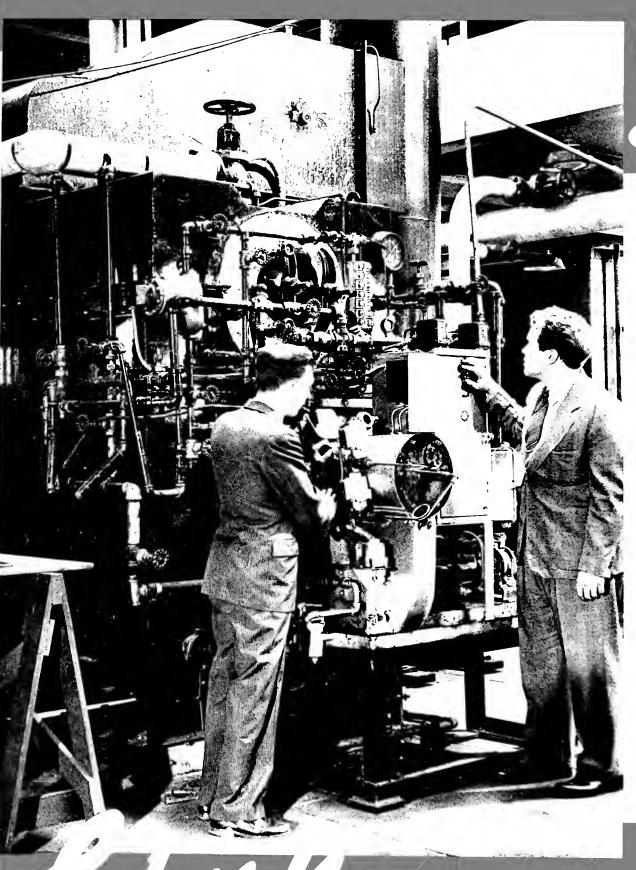
April. 1947





MATHIN BULLETIN



"I thought they were making all kinds of money!"

"Everybody sort of took it for granted that the Blank Manufacturing Company here was a gold mine. In fact, we used to do a lot of talking about how they could afford to pay us more.

"Now it turns out that, instead of *making* money, they were *losing* money . . . and instead of looking for a pay raise we're looking for new jobs.

"Next time, believe me, I'm going to make sure that the company I work for knows how to make money... and keeps on making it. And I'm going to feel just as good about those profits as the stockholders. Profits mean dividends for them, and they mean a good job and security for me."

* * *

Republic believes that one of its most important obligations to Republic employees . . . if not THE most important . . . is to make, and keep on making, a fair profit. That is the only way that Republic, or any other company, can stay in business and continue to furnish good jobs to those who depend on it for employment.

Republic's total profit for 1946 amounted to less than four pennies of each dollar it received during the entire year.

REPUBLIC STEEL CORPORATION

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Lehigh Alumni Bulletin

Published by the Alumni Association of Lehigh University, Inc.

Vol. XXXIV

Editor

LEONARD H. SCHICK, '37

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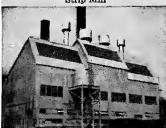
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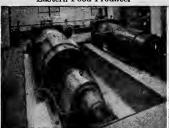
THEOPHIL H. MUELLER, '18 STEWART J. CORT, '06 JAMES H. PIERCE, '10 NEVIN E. FUNK, '05 LEONARD M. HORTON, '28 ROBERT C. WATSON, '13

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POWER FOR ALL INDUSTRY



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Boiler Plant for Federal Government Facility



Boiler Plant Addition for Chemical Processor

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Dravo Corporation builds complete power plants. Typical examples of Dravo-built power and boiler plants can be found in steel mills, food processing plants, oil refineries, Federal and Municipal institutions, automotive manufacturers, chemical processors. Many of these installations were built by Dravo under contracts which in-

volved total responsibility for building and installation of equipment; other projects included installation of major items of equipment.

Dravo Power Plant Specialists can be of real service in carrying out your plans. Wherever you need boiler or power plant construction or modernization—Call Dravo.

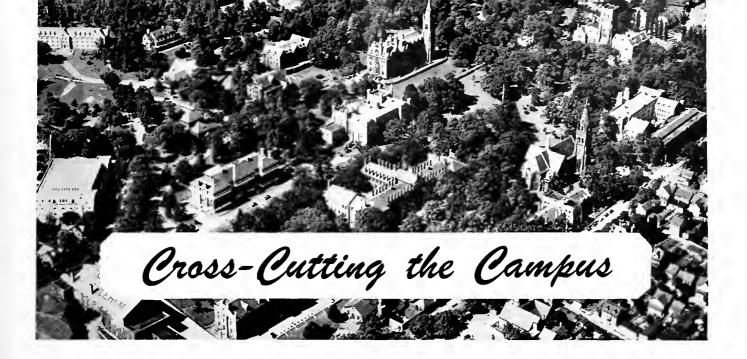
Bulletin AW 504 describes, in detail, how DRAVO power and boiler plant construction experience will serve you.

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Statistical Review

Although Lehigh will abandon the compulsory accelerated program of education after Commencement June 29, more than 1,000 undergraduates of the 2716 students now enrolled have indicated their intention to remain on the campus this summer to study. The non-compulsory eight-weeks term will begin July 3 with 153 courses being offered.

At the same time it was announced that there are more sophomores enrolled than in any other class. A total of 956 drop out of the sorting machine when it is set to classify sophomores. Juniors are next with 466 undergraduates. Of the total undergraduate enrollment, 546 students are married with 530 of these being veterans of military service. Single students number 2170, and non-veterans number only 537 at the present time.

The 29 chapters of national social fraternities at Lehigh claim 1125 of the student body as members, and all but eleven states of the nation are represented on the campus. In addition, 18 students hail from 15 foreign countries. States not represented on South Mountain are Idaho, Kansas, Kentucky, Montana, Mississippi, Nevada, New Mexico, Oregon, South Dakota, Utah and Wyoming.

Business students lead the list in the total undergraduate enrollment with 634 enrolled in courses leading to a degree in business administration. In second place are 422 mechanical engineers, while third place is occupied by 388 men in the College of Arts and Science. Other totals include: electrical engineering, 340; industrial engineering, 279; chemical engineering, 277; civil engineering, 142; metallurgical engineering, 82; engineering physics, 60; chemistry, 48; mining engineering, 25; and general college division, 19.

Graduate students number 282 and carry a load of 2148 hours for the current semester. The department of education heads the list with 70 enrolled in graduate courses, followed by 51 in chemistry and 25 in history. Masters degrees are being sought by 228 graduate students while another 40 are working toward their doctor of philosophy degrees. Twelve graduate students have come to South Mountain from Canada, China, Hawaii, Puerto Rico, Syria, India, Sweden, Norway and Australia.

An AT-6 for Lehigh

An Army AT-6 transport plane has been purchased by the University from the Educational Aircraft Disposal Division of the War Assets Administration and will be used exclusively for laboratory and experimental purposes by engineering students. It will not be used for flight purposes. Delivery of the plane was made by members of the Lehigh Flying Club who flew it from Camden to a local airport.

Napoleonic Collection

Latest addition to the University's library a valuable collection of autographs and portraits of Napoleon and his marshalls has been been presented by Robert B. Honeyman, '20, and will

be placed in the Lehigh Treasure Collection. The letters in the collection are dated over a period from November 6, 1797 to May 15, 1839 and bear the signatures of 27 of Napoleon's military leaders. Each letter is accompanied by a portrait and printed statement of military service, battle wounds and decorations. The first item in the folio is a memorandum of 13 words by Napoleon dated April 6, 1808 and is countersigned by the Minister of War. The letters are being translated by Dr. Allen J. Barthold, '21, head of the department of Romance Languages and photostatic copies will be made for use in teaching advance students of French at Lehigh.

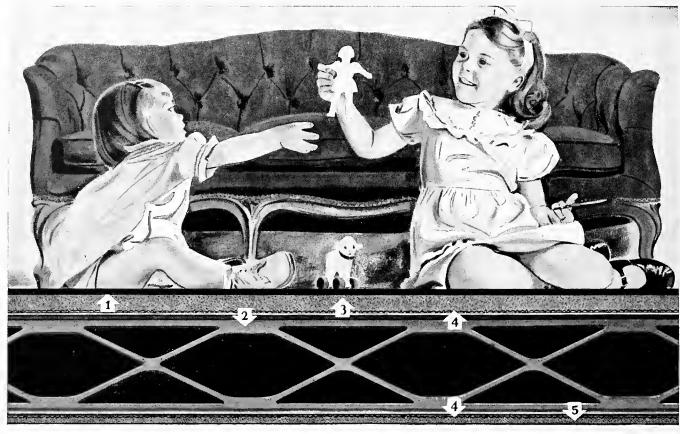
Religious Preference

Approximately 99% of the students attending the University expressed a definite religious preference during a survey conducted recently by Chaplain George M. Bean. Of the 2718 surveyed only 29 men expressed no specific preference or declined to associate themselves with any church group.

Presbyterians were in the majority with 518 students naming the Presbyterian church as their preference. Eight church groups were represented by 100 or more members while 11 churches had only one member each in attendance at the University.

Library Lights

For almost a decade Brown and White editorial writers have campaigned for improved lighting facilities in the University's library, and



1 WOOD FLOORS OR OTHER FINISH

2 STEEL JOIST

3 CONCRETE SLAB

4 METAL LATH

5 PLASTER CEILING

FLOORS BUILT LIKE THIS will make your new home fire-safe

Fire-safe construction can't prevent fire from starting but can prevent its spread, thus holding danger and damage to a minimum. The floor structure shown above, built with open-web steel joists and concrete floor slab, withstands a 2-hour fire test, and is an effective barrier to the spread of fire. It provides a way to make a home fire-safe at moderate cost.

Suppose a fire starts in the basement (where most fires in homes do actually start). The fire is almost certain to burn itself out before it can get past this fire-resisting floor struc-

ture and reach the living quarters above. Fire underwriters recognize how effective steel-joist construction is in minimizing the risk of fire and grant lower insurance rates on homes built in this way.

Steel-joist construction provides fire-safety at moderate cost for any home—or apartment, hotel, school, hospital or similar structure. And it has other advantages, too: non-sagging, vibration-free floors; sound-proofing; immunity to termites; and freedom from joist shrinkage that causes cracks where floor meets baseboard.

Steel joists for fire-safety is just one of the ways steel is being used to advantage in the construction of buildings that people occupy.

Steel in its variety of forms—pipes, sheets, structural shapes, reinforcing bars, wire—has many applications in the structure itself, as well as in kitchen appliances, plumbing, heating and air-conditioning systems, and other equipment. Providing better, safer "occupancy" buildings is one of steel's chief contributions in helping to make every day of your life easier, pleasanter and more productive.



makes better, safer "occupancy" buildings





BETHLEHEM STEEL finally their efforts bore fruit because recently flourescent lights were installed in the reading room thus eliminating the danger of eye strain for zealous Lehigh students. That the new lights meet with student approval is evidenced by the increased number now using the library for study.

Campus Poll

The problems dealing with more instructors, better professors, a more complete retirement fund, friendlier relations between students and faculty are considered most important in developing a better Lehigh according to the results of a poll conducted by students of Psychology 16 who prepared an eight page 4000 word report based on interviews with 200 men.

Views on professors and administration were expressed in 44 answers. The problems of losing athletic teams were the subject of 31 responses, while 14 cited the need for a new gymnasium and improved recreational facilities. Ten undergraduates complained about school spirit and a like number mentioned the need for a more rounded University by building up the Business and Arts colleges.

Veterans Expenses

The typical married veteran in residence at the University spends \$165 a month in living costs and the single ex-G.I. \$105 according to a recent survey made by the Dean's office. The figures are based upon the returns from 222 married veterans and 675 single ones out of a total of 2179 former servicemen who are now undergraduates. The survey was made on a voluntary questionnaire mailed to each veteran student.

Cost of food was the biggest item of the monthly expenditure listing; single students spending an average of \$50 and married students \$60. Cost of housing made the next biggest dent in income with single students paying an average of \$20.50 a month and married veterans \$35.

Recreation expenses received a higher priority than clothing among the single veterans whereas the married student spends more for wearing apparel than for entertainment. The single veterans reported an average recreation bill of \$16 a month but only \$9.50 for clothes. The married students paid an average of \$13.50 for clothing, but only \$12.00 for recreation.

Expenditures by single veterans, according to the report, are met by the \$65 subsistence allowance from the Veterans Administration plus \$40 of savings withdrawals, current earnings and parents' aid. In addition, married veterans listed wife's earnings as a source of income. Fifty per-cent of the wives are gainfully employed while the number of veterans themselves who are employed is less than twenty per-cent.

Fraternity Petition

Members of Delta Tau Delta, national social fraternity on the campus, joined congressional critics of Henry Wallace, former vice-president of the United States, for his recent speeches in Europe when they petitioned national headquarters to reprimand Wallace who is a member of the fraternity.

By unanimous vote the Lehigh bro-

thers forwarded a resolution declaring that Wallace has done a disservice to the government and the people of the United States. Regardless of his motives, the resolution adds, his actions have not been in keeping with the ideals and objectives of the fraternity.

Aerial Trial

The first trial of a new technique testing the reception of radio sonde equipment was made last month when winds over South Mountain at 30,000 feet in a westerly direction made the experiment possible. The purpose of the test was not to seek a spectacular atlitude but to fly a long medium altitude path to test radio sonde reception using the technique developed by Dr. Serge A. Korff, director of physical research at New York University.

The cluster chain of 14 balloons with 15 pounds of radio instruments were released from Taylor stadium at 2:12 p.m. and 28 minutes later observers stationed on the upper field with high-power telescopes reported that the 280 foot long nylon cord with balloons, parachutes and instruments had attained an altitude of 28,000 feet.

Students using the library's reading room need no longer suffer eye strain



Industrial Engineering at Lehigh

by

THOMAS T. HOLME, '35

Associate Professor of Mechanical Engineering

TWENTY- ONE years have passed since the introduction of the Industrial Engineering curriculum at Lehigh and during this period nearly 500 graduates have gone forth into industry to practice and teach the principles of scientific management. It is most appropriate that these modern disciples of Frederick W. Taylor—the father of industrial engineering—should go forth into the world from Bethlehem, for it was from here that Taylor first proclaimed the science of Industrial Engineering almost fifty years ago.

In May of 1898 Frederick W. Taylor came to the Bethlehem Steel Company (then the Bethlehem Iron Company) to apply what he called scientific management. At that early date he was crusading for a cause which today is just beginning to be understood by leaders of industry, labor, and government — "that only by increasing productivity can we raise the standard of living of the whole country."

Taylor believed that the application of his methods could readily double the productivity of the average industrial worker and as he expressed it "Think of the increase, both in the necessities and luxuries of life, which becomes available for the whole country, of the possibility of shortening the hours of labor when this is desirable, and of the increased opportunities for education, culture, and recreation which this implies—."

He did not claim to have made any great contribution, but rather evaluated his work in the following statement:—

"It will doubtless be claimed that in all that has been said no new fact has been brought to light that was not known to someone in the past. Very likely this is true. Scientific management does not necessarily involve any great invention nor the discovery of new or startling facts. It does, however, involve a certain combination of elements which have not existed in the past, namely, old knowledge so collected, analyzed, grouped and classified into laws and rules that it constitutes a science; accompanied by a

complete change in the mental attitude of the working men as well as those on the side of management, toword each other, and toward their respective duties and responsibilities. Also a new division of the duties between the two sides and intimate, friendly cooperation to an extent that is impossible under the philosophy of the old management."



AUTHOR HOLME
"A commandment to follow"

FROM ITS introduction until about 1912, Taylor's work created ever increasing interest; and to assist him in his work there gathered about him Frank and Lillian Gilbreth, Carl Barth, and Henry L. Gantt to mention those who were to become his principal disciples after his death in 1915.

With the increase of interest in scientific management, there was a rising demand by industry for men who had not only a thorough training in the fundamentals of engineering but also a knowledge of the problems of accounting, finance, statistics and management which every enterprise encountered. Taylor had warned that "Since there are laws that underlie performance it is necessary for some-

one to collect the data, classify it, interpret it, and formulate the laws and this requires education and mental capacity of high order."

To meet this demand by industry prominent schools throughout the country and particularly in the middle west created courses of study which it was hoped would produce such men. Industry was soon to learn, however, that these "Administrative Engineers" etc. were far from satisfactory. Probably for numerous reasons they failed to satisfy, but chief among their deficiencies was the lack of real engineering training. These early educational programs failed completely and were discontinued.

World War I brought to industry tremendous problems of production. Those faced with the responsibility were willing to try any plan or system which gave promise of aid. This situation gave rise to the so-called "efficiency expert" — that loud-talking, checker-suited individual who claimed to be a disciple of Taylor; but in reality by his utter disregard for the rights of labor did such harm to the cause that it has taken twenty-five years to remove the stigma he placed upon Industrial Engineering.

Fully aware of Industrial Engineering's initial set-back, President Charles Russ Richards of Lehigh was equally aware of the real cause—the failure of educational institutions to satisfy Taylor's requirement for an individual trained in the scientific method. President Richards called upon Professor Fred V. Larkin, Director of the curriculum in Mechanical Engineering and Dr. Neil Carothers, Dean of the College of Business Administration, to build an engineering curriculum which would more than meet industry's requirements. Both agreed that the goal of developing such individuals could be met only by placing the full truths of Taylor's teachings into the hands of competent engineers who would practice and teach without exploitation.

A N ANALYSIS of those earlier educational programs which had failed disclosed that they were lacking

Pomes of Age

strict basic engineering requirements; and that the "weak sisters" and "lame ducks" of all other curricula deserted their previously chosen paths to sign up for an easy berth to an engineering degree. Because of this, Lehigh's curriculum in Industrial Engineering was decreed at its very conception to be first and always an engineering curriculum.

In 1926, Lehigh introduced to industry and education its first curriculum in Industrial Engineering. This original program consisted of basic Mechanical Engineering with the addition of required courses in Psychology and Business Administration. In the subject of Industrial Engineering itself, two basic courses were offered; one Industrial Organization—the other Personnel Administration. For the next fifteen years the products of this new program proved not only their need and service in industry but the soundness of the program under which they received their training. The greatest test of all was that call made upon their services in World War II and today the Lehigh industrial engineer stands tested and proven. The courage and foresight of those who initiated Lehigh's venture into a field where so many had failed before has been vindicated and rewarded.

Twenty-one years have passed since its inception and Industrial Engineering at Lehigh has come of age. Those who have guided this program have had before them what might be called a commandment—in Taylor's words. "Scientific management fundamentally consists of certain broad general principles, a certain philosophy which can be applied in many ways, and a description of what any one man or men may believe to be the best mechanism for applying these general principles should in no way be confused with the principles themselves."

TAYLOR's principles are as true today as they were when first expounded in Bethlehem, but his mechanisms and techniques, like the steam engine of Watt, have become obsolete as he predicted they would. Present day applications and physical manifestations of his scientific method



are scarcely recognizable when compared to former efforts. To keep pace with the ever increasing tempo of industry and to send forth the graduate not only grounded in the basic principles of scientific management but trained as well in the latest techniques, the Lehigh curriculum has undergone numerous changes. Like the original, it is primarily basic Mechanical Engineering supplemented by required courses in Psychology and Business Administration. However, the two original basic Industrial Engineering courses have been replaced by an entire sequence in this field. There are now three basic and fundamental courses:-

Elementary Industrial Engineering

The development of modern industry and its components with attention to the engineering, economic, and personnel problems.

Industrial Administration

The physical plant, its organization, location, layout and operation.

Personnel Administration

The personnel, their selection, training, care and reward.

In addition to these basic courses intensive work is covered by advanced courses in:—

Production Control

The coordination of an industry's activities to produce its products in sufficient quantity of proper quality and at the right time for the least possible cost.

Quality Control

Industrial inspection methods and interpretation of results based upon statistical techniques for improvement of product quality, better coordination

(Continued on page fourteen)



Principal banquet speaker in June will be Walter Kiernan

WHAT about the Reunion in June? This question has been asked by so many alumni in recent weeks that we decided it was high time that definite information be obtained. Accordingly, we paid a visit to the one man who could give us all the answers . . . genial Warren W. York, '24, chairman of the Association's Alumni Day Committee. Just as we suspected, the committee has been hard at work since December making plans for what promises to be the most colorful reunion in the University's history, and after lighting a cigarette Chairman York relaxed in his chair and told us all about it.

"You see," he began, "all the committee had to start with was the knowledge that the 1947 Reunion would be held Friday and Saturday, June 27 and 28. The rest was

These pre-war reunion scenes will bring back memories to members of 1897 and 1927 who celebrate again in '47

Preview of Lehi

up to the committee, and we all agreed that we should attempt something this year that has never been done before at Lehigh. We wanted to put on a good show so that future reunion committees would have something to shoot at,

"So we selected a circus theme for the 1947 Reunion, and began developing our plans accordingly. We plan to convert the lobby of the Bethlehem Hotel where the Alumni Association banquet will be held Friday evening into a gigantic sideshow with circus backdrops, calliope music, balloon men. In short everything pertaining to a circus will be in evidence. This should set the tempo for the weekend. We ask only that alumni enter into the spirit of the occasion.

"Then we began working on arrangements for the banquet, and it wasn't long before we came up with a good program. Admiral William F. Halsey, better known as 'Bull,' will be our guest of honor and Walter Kiernan of radio and newspaper fame will be our principal speaker. Dick Buck, President of the Association will preside and I understand that Al Bodine has agreed to serve as toastmaster.

"Of course, we will introduce members of the Class of 1897, back for their fiftieth, and the Alumni Special Awards will be presented to five men who through the years have served our University. Mr. Smiley also tells me that the Hillman Award will be given to a member of the faculty who has distinguished himself during the past year. Yes, it should be an eventful evening, and I hope that all alumni will plan to attend. I should mention that tickets for the banquet which cost \$5.00 can be secured now by writing to the Alumni Office and sending a check payable to the Lehigh Alumni Fund. Tickets will be mailed promptly.

"Saturday morning, of course, all alumni are urged to register at the Alumni Memorial Building where they will receive identification badges and other information about the day's activities. Sure, we are going to have balloon men on the campus, and circus placards, too. As nearly as possible we want to convert South Mountain into one 'Big Top.'





's June Reunion

"At 10:00 the Annual Business Meeting of the Association will take place in Packard Auditorium, not the faculty room of the Memorial Building, because that has been partitioned for needed office space. This meeting will be very important because President Whitaker will be making his first annual report to alumni. Everyone should plan to attend.

"Once the business meeting is over, the Reunion Committee will have its hands full. All reunion classes will go to headquarters in Packer Hall where parade costumes will be issued. You should see some of the get-ups that have been selected: clowns, monkeys, firemen, dragons, gypsies. It will be a colorful parade.

"Oh yes, we are going to have five bands and maybe even a calliope, if we can find one to lead the procession down the campus and to the stadium where the afternoon program will take place. Spectators, including wives and families of alumni will be admitted to the stadium by the upper gate, and will be able to watch the parade from a vantage point as the reunioneers enter the field.

"Each class will march down the football field, past the reviewing stand, and then will take assigned places in the stadium. On the far side of the field we plan to erect four large tents which will serve as class headquarters. Here everyone will have an opportunity to mingle and to meet with old friends. But don't go too far because the main event will start shortly.

"We haven't forgotten the luncheon either. This will be served to spectators and reunioneers alike from specially built stands. It will be a typical circus lunch. Hot dogs (enough for everyone) relish, mustard, potato salad, ice cream, and, of course, lemonade. If this doesn't satisfy the appetite there will be a peanut man on hand to supply the alumni with jumbos.

"Once the luncheon is served, we will be ready for the big time. We have asked each class to prepare an appropriate skit. Some of these are really good. A lot of the classes have worked up their own, and some have even hired professional help. The committee dosn't know how the skits will be received but we are looking forward to watching them.



Lehigh alumni will pay tribute to Admiral William Halsey

"At the conclusion of this program, the judges will make their awards to the class having the largest percentage back and to the class having the best costume. Then we will all join in singing the alma mater. After that the reunion classes will be on their own, but I understand, that all of them have programs planned for Saturday evening.

"The Committee . . . I can tell you now that we (I mean Rod Hauser, Ben Bishop, Jud Smull, Jim Mitchell, Sam Harleman, George Rupp, Joe Ricapito, Al Barthold, Bill Rodgers, Ralph Knerr and yours truly) will head for the nearest cold shower. But we'll be back Saturday night ready for the plaudits or criticism of our efforts. We sincerely hope it will be the former. See you on June 27.

Some will be stouter and some will be balder, but the men of 1932 and 1917 are ready for another reunion in June







ONG recognized as one of the a outstanding figures in the field of leather technology Dr. Edwin R. Theis, Research Professor of Biochemistry at the University, received new honors when the Council of the American Leather Chemists Association unanimously elected him to Life membership. Such an honor has been extended only once previously in the 41year history of the ALCA.

The nature of Dr. Theis' contributions and activities that merited this distinction may best be enumerated by quoting the resolution offered by the Council: "Whereas, Dr. Edwin Raymond Theis has for 25 years been a member of the American Leather Chemists Association and during those years has given active and continuous interest and support to the furtherance of the work of our Association and added to its prestige and that of its Journal through the many papers that have been published over his name, and

"Whereas, he has devoted his life to the advancement of science, his searching study over the years has helped to clarify innumerable unknowns, collected truths, discarded the erroneous, contributed immeasurably to our fund of total knowledge and has --specifically accelerated the im-

provements in the process of tanning and finishing of leathers and of the allied arts, and

"Whereas, his perseverance and unceasing application to his task, the frankness and broadness of purpose which has marked his work, his exceptional talent to apply practically the conclusions of theoretical study, his genuine interest in the success of others have most naturally resulted in a strong and wise leadership for the important field of leather research for which we as members of the A.L.C.A. are truly grateful and desire to express our lasting appreciation. Be it therefore, Resolved that the foregoing statements be adopted as expressing the unanimous sentiment of this Council and be recorded in the minutes of this meeting and that he be elected to life membership in the Association according to the by-laws."

DR. THEIS received the professional degree of Ch.E. in 1921 and the degree of Ph.D. in 1926 from the University of Cincinnati, and in 1927 he came to Lehigh as Assistant Professor of Chemical Engineering. He became a full professor in 1938 and retained this rating until 1946 when he was designated as Research Pro-

fessor of Biochemistry. He holds this title at the present time as well as retaining the directorship of the division of leather technology, of the University's Institute of Research.

Many awards and honors have been bestowed upon Professor Theis. Among them is the Fraser Muir Moffat Medal which was awarded by the Research Foundation of the Tanners' Council of America in 1943. His accomplishments are listed in American Men of Science, Who's Who in the East, Who's Who in Pennsylvania, Who's Who in Education and Who's Who in America.

In the fall of 1946, he was invited by the British Leather Manufacturers' Research Association, by the International Society of Leather Trades Chemists and by the Farady Society to participate in special programs. He returned only recently from an extended trip to England during which time he presented by invitation the Farady lecture on the structure of chromium compounds.

He is a member of the American Chemical Society, American Leather Chemists Association, International Society of Leather Trade Chemists, Technical Associate of the Fur Industry, and a Fellow of the American Institute of Chemists.



Mayor Robt. Pfeifle expresses the city's appreciation to President M. Il hitaker

Gift to Bethlehem

Recognizing the city's need, students, faculty and local alumni unite to provide a fully equipped ambulance for Bethlehem's use

THAT town-gown relations between Bethlehem and the University are of the best was evidenced again last month when students, faculty, employees and members of the Home Club united to present a fully equipped ambulance to the city fathers as a memorial to Lehigh alumni of Bethlehem who died in World War II.

Held at the flagpole of the campus the presentation was witnessed by all members of the Lehigh family, many of whom later attended a presentation held at the Bethlehem Hotel under the auspices of the Lehigh Home Club.

The first to be owned by the city, the ambulance was accepted by Mayor Robert Pfeifle from President Martin D. Whitaker who said that the gift typifies the desire of the Lehigh family to cooperate and work with Bethlehem for the combined common good.

"You don't live in a city for over 80 years without developing a feeling of kinship in its triumphs and its tribulations," President Whitaker said. "Lehigh University has known and cherished this relationship with the City of Bethlehem.

"It seems appropriate to dedicate this ambulance in the names of Lehigh students and Bethlehem alumni who gave their lives in the service of their country during the past war. It is the sort of thing that we feel they would like us to do for the city. This remembrance of local alumni should in no way detract from any larger campus project which may develop in the future as a memorial to all the 193

Lehigh men who are our honored dead of the Second World War. Today we dedicate this ambulance in the names of the few who would find its presentation closest to their hearts.

"Mr. Mayor it is a privilege for me to represent the Lehigh University family in turning over to you the keys of this ambulance and in dedicating it to the service of our city in the names of Lehigh's and Bethlehem's sons whose supreme sacrifice guaranteed a continuation of this country where cities and universities alike can enjoy peace and freedom."

Albert P. McCauley, Jr., president of Arcadia, student governing body, introduced President Whitaker and reviewed the origin and background of the ambulance drive, and concluded by saying: "We the students of Lehigh University feel as though we are a part of the community of Bethlehem. True, as individuals we are here for only four years. Collectively, we have been here since 1866. It is the responsibility of every citizen to do some good for the community in which he lives."

Following Lehigh's Alumni Clubs

AST June when President Whitaker spoke at the annual meeting of the Alumni Association he expressed a desire to meet as many alumni as possible so that he might obtain first hand their ambitions for the University. That his desire was sincere is evidenced by the fact that since October Dr. Whitaker has visited 18 of Lehigh's 26 alumni clubs and by June he will have met with every club east of the Mississippi.

Guest of honor on each occasion Dr. Whitaker has impressed his listeners with his sincerity and with his obvious ability to guide Lehigh to greater heights. On the other hand, he has been equally impressed with the spirit

of cooperation and loyalty existing among the hundreds of Lehigh men he has met during his travels.

Clubs visited by President Whitaker in recent weeks include Delaware, Washington, Southeast Pennsylvania, Northeast Pennsylvania, Central New Jersey, and Southern New England.

The Delaware meeting held at Wilmington's Du Pont Hotel was very well attended. Corporate Trustee Andrew E. Buchanan introduced the honored guest who was accompanied by other campus representatives including E. Kenneth Smiley, vice-president, John I. Kirkpatrick, treasurer, Paul J. Franz, assistant director of Admissions, and Len Schick, alumni secretary.

During a brief business meeting which preceded President Whitaker's address, Walter G. Guy, Jr., '40, was elected president of the Delaware Club and George Cross, '30, was elected secretary.

The following evening more than 50 members of the Washington Lehigh club met Dr. Whitaker at a dinner meeting held at the Mayflower Hotel. Lehigh's eighth president was introduced to alumni by Mr. Smiley who also brought alumni up to date with campus conditions. At this meeting Paul Anderson, '26, was elected president of the club and R. Lee O'Brien secretary.

Next stop in President Whitaker's tour of alumni clubs was Reading where he spoke to more than 65 members of the Southeast Pennsylvania Club. The meeting was in charge of George Potts, '23. Mr. Smiley and Len Schick accompanied Dr. Whitaker to this meeting.

(Continued on page fourteen)

Principals at the Southern New England dinner were Thomas Kirkwood, E. Kenneth Smiley, President Whitaker, A. V. Bodine



A S LEHIGH'S spring athletic campaigns neared the half-way mark the only Brown and White representative remaining in the undefeated ranks was the track team coached by "Texas" Dan Yarbro. The baseball team which showed promise early in the season has become an "in and outer" while the Lacrosse men have yet to win a contest.

First indication that the Engineers would have a good track team came in the opening meet, a triangular affair with Muhlenberg and Gettysburg. Paced by Ted Franck, pre-war dash star, who won both the 100 and 220 yard events, the Yarbro men scored seven first places to dominate the meet. The final score read Lehigh 80³/₄, Muhlenberg, 40¹/₄, and Gettysburg, 32.

Second meet of the season, another triangular affair with Swarthmore and Temple furnishing the opposition found Lehigh leading the scoring parade with 623/4 points, while Swarthmore placed second with 61 points and Temple third with 301/4.

The meet winner was not decided until the final event when Temple tied the Garnet in the javelin throw, thus giving the Engineers the winning margin. The closest race of the day, the 100-yard dash was won by Franck in a blanket finish which found four other contestants tied for second.

While the tracksters were winning, the baseball team coached by Ebb Caraway was having its ups and downs. Starting off with an impressive 4-3 victory over the University of Connecticut the Brown and White gave promise of compiling an enviable record. Bill Greenamoyer, Lehigh's ace southpaw, was on the mound for the opener and yielded only six hits while fanning 14 batsmen.

The following day the nine traveled to New York University and after leading 5-3 in the seventh inning fell apart to permit 3 violet runs to cross the plate. The final score was 6-5, despite the fact that the Caraway men outhit the victors 10-7.

S ECOND victory of the year came the following week when Green-amoyer returned to the mound against Franklin and Marshall, and yielded only three hits as his mates pounded three Diplomat hurlers for a 9-0 triumph. Aided by an early 5-0 lead Greenamoyer coasted to victory, striking out 11 batters. Not one visiting runner advanced beyond first base.

The Sports Parade



Connecticut's pitcher fails to catch Bruce Borjenson napping at first base

Encouraged by this victory the Engineers returned to the diamond the following week against Bucknell, and after being handcuffed for five innings scored three times to defeat the Bisons 3-2. Howie Conway pitched for Lehigh and struck out ten while yielding only five hits. This was Lehigh's third victory and hopes for a successful season soared.

Next foe to invade the campus the Mudhens from the University of Delaware gave up four runs in the first innings and seemed slated to be Lehigh's fourth victim until the Brown and White infield fell apart midway in the contest permitting the visitors to tally seven times. The final score was 7-4.

First Middle Three encounter was played a few days later when Rutgers came to Bethlehem. Greenamoyer again received the mound assignment and until the first half of the ninth inning held a 3-2 lead. In this frame, however, two walks, an error and a triple to center field sent the Scarlett out in front by a 5-3 count. Lehigh went hitless in its half of the inning and the verdict went to the lads from the Raritan.

Third spring sport at Lehigh, the Lacrosse men have yet to win a game, but Coach Billy Sheridan is not discouraged because this is the first year the sport has been recognized by the University in almost a decade, and hence it will take some time to rebuild the interest and enthusiasm in the sport. Scores to date have been R.P.I. 12-5; Syracuse, 9-1; Swarthmore, 18-4 and Montelair Athletic Club 12-8.

Industrial Engineering

(Continued from page seven)

between design, production and inspection and for reduction of cost.

Product Engineering

The relationship and application of modern industrial processes, materials, and machines to product design for improvement of production efficiency.

Work Simplification

Process and product simplification involving method study, time study, and other analysis techniques.

Job Evaluation

The theory and practice of evaluating jobs within an industry one relative to another so that pay rates can be based upon equal work and employees fitted to jobs which match their individual abilities.

Industrial Relations

The policies, organization and operations of an industrial relations department based upon existing governmental regulations and current policies of organized labor.

All of the above subjects are being made available through control or elimination of electives. There has been no weakening or relaxing of the basic engineering requirements, but rather the opposite is true; —all efforts have been in the direction of strengthening. It is also of interest to note that a course in Elementary Industrial Engineering is a new require-

ment within the Mechanical Engineering program.

The present Industrial Engineering curriculum has been designed by Lehigh to specifically meet industry's present requirements. As the original curriculum required modification over these last twenty-one years to meet the changing techniques of Industrial Engineering so, too, the next twentyone years may see even greater revisions to keep the Lehigh program in the vanguard. Although techniques and mechanisms have been, and will continue to be, in a state of change, the principal mission of the Industrial Engineering curriculum at Lehigh remains unchanged—to train engineers capable of applying the principles of scientific management and utilizing technical improvements when economically justifiable so that worker productivity may be increased and thus the general standard of living improv-

With the Clubs

(Continued from page eleven)

NEW officers of the club elected include D. R. Beggs, '33, president, and George Potts, re-elected secretary.

A week later President Whitaker accompanied by Messrs. Smiley, Kirkpatrick, Franz and Schick traveled to Wilkes-Barre for a dinner meeting of the Northeast Pennsylvania Club held at the Hotel Sterling. Edwin Booth, '20, club president, presided, and more than 60 alumni and friends of the University were present. New officers of the club elected at this meeting are Edmund H. Poggi, Jr., '33, president, and John Lloyd, '33, re-elected secretary.

The parade of club visits was renewed a few days later when the spring meeting of the Central New Jersey Club was held at Trenton's Carteret Club. J. H. Pennington, '97, club president, presided, and Dr. Whitaker was introduced to the more than 40 alumni present by Mr. Smiley.

Final visit of the month was to Bridgeport, Conn., for a dinner meeting of the Southern New England Club which was held at the Algonquin Club. Accompanying Dr. Whitaker were vice-president Smiley, and Len Schick. The guest of honor on this occasion was introduced by Alfred V. Bodine, '15, a corporate trustee of the University.

While President Whitaker was visiting eastern alumni clubs, a group of alumni in Georgia were making plans to organize the Lehigh Club of Atlanta. Sparked by General Alfred R. Glancy, '03, and Frank M. Howells, '37, the first meeting was held Sunday, April 13, at the Glancy farm, fifteen miles north of Atlanta.

The account of this first meeting which was received just as the Bulletin went to press follows: "There were eighteen of us and most of the wives attended also. We are indebted to General Glancy for making this first meeting possible. He has a very beautiful country home located in the middle of

beautiful rolling pastures, and all of us are very grateful to him for his hospitality.

"We had no business meeting of any sort, but we are forming a steering committee to make our business plans and to arrange for the June 6 meeting with President Whitaker as our guest of honor.

"If you need a piece of humor to relieve the strict reporting of the meeting, you can refer to Tommy King's attempt to milk a cow. He was successful, but it was at the cost of a very thorough cleaning job on his suit. His little milking stool was too close to several cows who had very poor manners.

"Those present at this first meeting of the Atlanta Club included:

J. H. Girdler, '30, Russell Bellman, '20, E. H. Coxe, Jr., '23, General Alfred R. Glancy, '03, E. B. Hay, Jr., '25, F. M. Howells, '37, G. L. Schoen, '30, D. F. Coleman, '23, V. J. Pazzetti, '37, Robert Vogelsberg, '37, Douglas Doan, '23, Thomson King, '39, S. R. Young, '09, Lawson Calhoun, '36, C. T. Schwarze, '05, Major Wm. G. McIlhinny, '37, W. B. Wrigley, '40, Henry H. Ogden, '30.



FOLLOWING THE wes CH LEHIGH MEN

Class of 1889

WILLIAM A. CORNELIUS

25 E. Market St., Bethlehem, Pa.

By the time you receive this Bulletin you will have heard all about the sad news of the death out in Madison, Wis., of Ex-President of Lehigh University. Dr. C. C. Williams. How well I remember the fine reception he and Mrs. Williams gave us on our arrival here in Bethlehem when I came as Executive Secretary of the Alumni Association, and the many enjoyable conferences I had with him, especially when I was Secretary of the Committee in charge of the arrangements for the celebration of the 75th Anniversary. So I feel I have lost a real friend.

March 1 the Lehigh Class Agents met for an all day conference over at the University. I was still in the hospital and not able to attend but the "Good old class of '89" was in the "spotlight"; the first class to that time able to report every member of the class having already made for the academic year "A Gift to Lehigh." Sam Harleman wrote me a fine letter giving me the news and saying that he had made a special announcement of the fact and congratulated the members of the Class.

Fine work fellows for keeping up the good work.

I am wondering how many of us have grown-up grandsons. If you have, drop me a line and tell me about them. I have 3 grandsons, but only one in the grown-up stage and he is Billy III, George's boy. He "looks down" on all the Cornelius tribe-5 feet 9 inches tall. Goes in for athletics, plays on football, basketball, etc., teams, is on his high school paper at Beaver, Pa., and if all goes well expects to enter Lehigh next year. He really is quite a kid. In summer he is a guard at the city swimming pool. Tell me about yours.

Class of 1890

HOWARD A. FOERING

Bethlehem Trust Bldg., Bethlehem, Pa.

We had a communication from H. O. Duerr which proves he still is actively engaged, and is always right on the job. How we wish he would come to our 60th in 1950. He is still in Los Angeles, California.

Sherman writes that he has been spending his winter vacation in Miami. He spends his summers in his cottage on the coast of Maine. When do you work, Harry?

Turner, our intellectual and scientific thinker, has just sent me the proof of Chapter XIII on "Qualitative and Quantitative Chemical Analysis from Physical Properties." Time cannot dull CAP's ardor. Turner writes us frequently and keeps in touch with us and with Lehigh.

Hearne and Chester apparently have dropped completely out of the class picture, but your secretary never forgets, at least believes he does not forget them.

Cardenas from far away Managua, Nicaragua, always responds promptly to your class agent's appeal, and occasionally writes us.

Class of 1891

WALTON FORSTALL

437 McClellan Drive, R. D. #6 Pittsburgh 27, Pennsylvania

As this is written in early March, only one month remains of a fourmonths stay in Florida, the ninth suc-

> WM. A. CORNELIUS III "in the grown up stage"



cessive pleasant winter at Delray Beach.

Beck, who has been living at St. Petersburg for many years, sent in February a gift to Lehigh and told of a journey last August to my old hometown of Williamsport, Pa. He writes "I generally am pretty well, though have a few kinks and aches in places -I am 78-I still play shuffleboard whenever the weather is right and that has been most of the time this season. I am not the oldest player in our Club however, as there are a few in their eighties and we did have one a few years ago who was past ninety.'

Class of 1894 FLETCHER D. HALLOCK

New Ipswich, N. H.

A rare piece of news concerning our classmate Edward Avery McIlhenny comes to me in a roundabout way but is undoubtedly authentic. It describes his JUNGLE GARDENS, a botanical wonderland, located in the heart of Louisiana's Evangeline country and will be found, beautifully illustrated, in a recent number of the magazine HOLIDAY. It is "a tailored Eden where one man's hobby has fashioned a never-ending pageant of petals that tourists from all the world come to see." Route number, please!

We are glad to hear of another hobby of his for I believe he has many, one of which, in our time, was pistol and rifle shooting and I doubt not that hidden in the shubbery or on the water of his Eden is a rifle range.

Make a note of the following addresses: Theodore G. Empie, 209 South 5th St., Wilmington, N. C.; W. S. Dunscombe, 12969 Gulf Lane, Madiera Beach, St. Petersburg, Fla.; Thomas William Wilson, 600 Market St., Wilmington, Del.

Class of 1895

FRANCIS LEE CASTLEMAN

Hotel Stacy-Trent, Trenton, N. J.

William J. Collier writes me a letter telling something about himself and his life's activities.

He was born in Duncannon, Pa., prepared for college at the Duncannon High School and Duncannon Academy, and taught school for a year before entering Lehigh. In College, like most of those who had teaching experience, he always had his eye on the ball and there was not much that got by him. He was, of course, a Tau Beta Pi man, and he took part in various intramural sports.

After graduating in Civil Engineering he spent a year with a fabricating concern and then entered the employ of the Bridge and Construction Department of the Pennsylvania Steel Company of Steelton, Pa., as a draftsman, then as a shop inspector, and then as Engineer in charge of Planning and Incentive. When this Company was taken over by the Bethlehem Steel Co.



I'm a regular Scotsman for thrift. I never throw away anything I can use again.

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"I turn this scrap metal into bars and billets of refined metals and alloys out of which I make new relephone equipment. I salvage rubber, textiles and paper, too . . . and anything I can't use again, I sell. Nothing is wasted.

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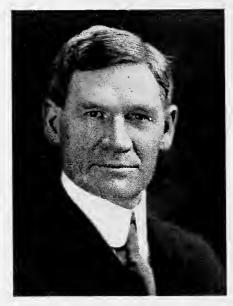
in 1917, he continued in this position until 1931, when he was made Assistant Superintendent of the Steelton Plant, holding this position till 1946 when he retired after fifty years of continuous service. While on active duty he was engaged in connection with the fabrication of many of the large structures of that period, such as the Williamsburg Bridge; Delaware River Bridge; George Washington Bridge; Golden Gate Bridge, etc.

In the Spanish-American War he was with the 4th Regiment Pennsylvania Volunteer Infantry taking part in the Puerto Rican expedition.

In 1900 he married Lillie Sheesley of Harrisburg, Pa. They have one daughter and two grandchildren. The daughter is the wife of Professor John G. Glenn of Gettysburg College and their son John G. Glenn, Jr., after serving throughout the war in the Far East, is now a student at Lehigh. So far as I know Collier is the only '95 who, up to this date has the distinction of having a grandson at Lehigh.

Since his retirement he lives at Harrisburg and takes an active part in many Church and Fraternal Organizations. He was on the campus on Alumni Day at the fiftieth reunion. He looked well and vigorous. We reminisced much about old times. The picture reproduced above was taken about 1917.

As stated in the last Column, I have been using the names of the '95 as they appeared in the College Catalogue for 1891-92. Collier is there listed as William J.; so using the initial for the middle name here is intentional. In some previous cases where I have used the full middle names, as per the 1891-92 Catalogue, the Editor has substituted the initial. He probably did this to save space, thinking that in using



WILLIAM J. COLLIER, '95
"a grandson at Lebigh"

the full name possibly I was merely indulging in some senile horseplay.

In the business world to save time, etc., we have to resort to the use of initials only (sometimes for all names). This may lead to the individual being thought of merely as a combination of letters and suggests an unfavorable relationship to that class of society where identification is only by numbers. In considering this not only as a matter of sentiment, but one of euphony, my mind goes back to the Junior oratorical contest when we were Freshmen. In that contest there was a '93 man who has become one of our distinguished alumni. Dr. Coppee of fond memory,

presided and in announcing the name of that particular contestant the Doctor's majestic voice rolled in mellifluous tones throughout the Chapel, "The next speaker Robert Culbertson Hays Heck of Heckton Mills, Pa." Contrast this with an announcement, possibly in a nasal twang, "The next speaker R. Heck."

Class of 1896

WILLIAM STEWART AYARS
269 Leonia Avenue, Leonia, N. J.

Looking into my crowded "L" folder, I find that on 9 Feb. last I wrote a column for the March issue of the Bulletin. When this may appear in print is anybody's guess; but tonight being Friday 14 March 1947 perhaps I'd better make a start on the next one. I have recently written to several of the group, but none of them has found time or inclination to reply. The letters that I have had recently are all of such a personal nature that there is nothing to quote. Hookie Baldwin, Tweedy Belden and Phil Curtis have all been retired within the past year, and Phil has landed another job, even though he is one of the oldest of the class. Two of our number who are "shut-ins" would no doubt be glad to hear from you. They are John B. Mc-Bride, 609 Oxford St., Belvidere, N. J., and H. W. Baldwin, 1362 Union St., Schenectady, N. Y.

A recent spell of warm weather and rain has finally got rid of the snow, except for a few very dirty drifts in sheltered corners. The Dutch bulbs along the cellar walls are up about four inches, and some showing buds. Several weeks ago I cut off a number of sprays from a large hardy azalea in the garden, brought them into the house and put them in a vase of water in a sunny window. They are now in full bloom and will last for some time. The parent bush, now about four feet tall and as much in diameter, was originally a small potted Easter plant. An odd thing about hardy azaleas is that they won't bloom unless they have been first well frozen-nor will lily-ofthe-valley. Nor will certain seeds germinate unless first frozen. It is most intriguing to look into the number of ways in which plants seek to perpetuate themselves and how crafty and persistent they are.

A great many years ago I bought a large framed picture of Lehigh's campus and in looking over it carefully recently, I have been wondering just when I could have acquired it. It does not show the Alumni Memorial Building or the Packard Laboratory. Christmas and Saucon Halls are as they were in our student days. It shows Drown Memorial Hall and the Taylor Dormitories and one edge of the Athletic Field, but no buildings on it. Does any reader know when this picture was made? Including the frame, it measures close to 33" x 20"; the frame is brown wood about 1½" wide. It was evidently made from a drawing and not



"for all Returning Lehigh Men"

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President



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Union Carbide

ANT CARPOT COL

30 I AST 12ND STREET HE NEW YORK IT, N. Y.

from a photograph and on a portion of Packer Avenue in the foreground are shown two horse-drawn carriages and one rather primitive automobile. It also shows the old Observatory and what might be one fraternity house up on the hill, well to the west.

Bert Beck has had some well-deserved publicity of late. It was first brought to my attention by a note from Bert Wilson, enclosing a clipping from "Time." On a recent boat trip, Bert Beck passed by old Fort McHenry and was both displeased and shocked to find that "our flag was (not) still there." He at once wrote to some newspaper about it and others copied the letter—and it finally percolated far enough into the official heights to be taken notice of and now the flag will be there, day and night.

Hookie Baldwin also sent me a clipping from a Seattle newspaper announcing the retirement of babe Bartels from the N.P.R.R. after many years of service. I have sent both these clippings to the Bulletin. I hope they appear elsewhere in the magazine. Bert Beck is now Director of the Science Museum of F. & M. College, Lancaster, Pa. He has finally given up a job he has held for many years—teaching horseback riding to the girls of the Moravian Seminary in Lititz, Pa. Bert was born 15 November 1875 so he is a mere kid.

My latest statistics on '96 show that of 103 who graduated 46 are living and 57 dead, or 44%% living and 551%% dead. We have 105 in the class book but Davenport was drowned on 6 Jan. '96 and Shepherd died 29 May '96. So we started out with 103; Graff was the first to die; killed, 7 Sept. '96 and so far as I know, Shriver was the last; he died 30 Dec. '46. That seems to be enough for now. So long!

Class of 1897

JAMES H. PENNINGTON
P. O. Box 159, Trenton, N. J.

50th Reunion Year

Carl P. Nachod, President of the Nachod & United States Signal Co., of Louisville, Ky., whom we have not seen for fifty years has again written me. He says, this time, that he has arthritis in one of his knees and that he will not be at our 50th if his illness persists. We all hope that it will be "all any more" by that time and that Carl will come prancing as he did fifty years ago. While not able to wring from him the promise to be with us, I have been able to get two pictures of him, one of which I shall ask the Editor to print. I know that you will not recognize him, but I have his credentials and know that this picture is authentic, even if he is close to 72 years of age. Carl says that his wife raises Manchester terriers and they weigh about six pounds each. The difference in weight hetween terriers and Carl prevents any mistake as to which is which. Carl further says "I



"Carl will come prancing"

expect to spend the summer with my wife and 16 year old daughter who is as handsome as she is talented. Our bungalow is at 9319 Pacific Ave., Margate, N. J., right on the trolley line from Atlantic City, where we shall be pleased to entertain any or all '97 men." There is an invitation not to be overlooked, as everybody goes to Atlantic City, except me, and I can guarantee a royal welcome to you or anyone else who may call.

Have heard from only two or three '97 men regarding our 50th anniversary. From the few who replied I gather that we need not supply canes. They will bring their old reunion canes, or even their class canes, which is still better. Therefore, if I hear from no more very shortly, I'll order only hat bands and sashes. I might say that I have heard from only one new classmate. The other three or four replies were from fellows who replied to my first letter. So, you see, it does not look so encouraging. Still, if you don't care, neither do I. It's all in the day's work, as far as I am concerned. I do this job for love only, and I have lots of that, or I would have been an angel long ago.

This weather reminds me of our Freshman year, when we started lacrosse practice in the bowling alley of the old gym. Perhaps you do not know that we had a bowling alley. Well, we had, but as I remember it, it was used principally for storage. That was fiftytwo years ago. The pitchers and catchers of our baseball team used it also. Bowling had not then become a major sport, as it seems to have become today. Thank heaven, however, the lacrosse team has ten games scheduled for this Spring, thanks to the Administration. Now watch the 1.Q. of the whole University take a jump. I mean upward. As they have stopped playing it in Canada, I don't know where we shall get our coaches. I never knew a lacrosse coach who was not a Canadian, until we had Charlie Lattig, who was a 1903 Lehigh man. One rub will be the price of sticks. I paid \$1.25 for mine. It was a Tally stick, and came from Canada, as they all did in those days. Now they will probably be about \$9.00.

To get back to the weather of the last three weeks, you remember the sleighing which we had in our Freshman year. There were no automobiles then and the "bloods" young and old, used Market Street in Bethlehem for a race course. There were some nice horses too, which drew the cutters at "lightning" speed from New St. to the East end of Market St., about 3 good blocks, while the common people, including the students, lined up along the curb. There was nothing more cozy than certain parlors around town, in the evening, so I am told. Bill Ayars went all the way to Catasaugua to find this coziness, which could be had right in Bethlehem, so I am told. How Bill could overlook this, I don't know. It was so foreign to his proclivities.

Those of you who were at Ulrich's will probably remember the sleighride to Nazareth or some point North. Like all other kids, we had souvenirs in the shape of table silver. I don't know its value, but I do know that Bill Ulrich received a bill from the hotel keeper for its supposed value, which was promptly paid. Yes "them" were the days.

Class of 1898

HENRY BORHEK

30 Wall Street, Bethlehem, Pa.

For the Class Correspondent, the deadline date for the Class Letter rolls around from month to month with terrific speed, while the material for the monthly letter and the inclination to write it are in an inverse ratio to that same speed.

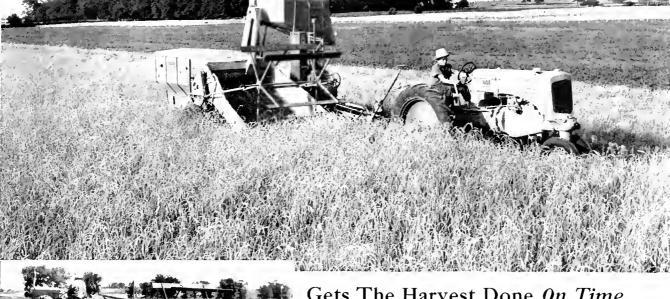
A letter from Wooden, dated Feb. 2nd, speaks of Harry Symington, also Jack. He also speaks of Fred Perley, with whom he worked in Washington, D. C., in 1900 and 1901. He saw Fred at our 40th reunion in 1938 but has not heard from him since.

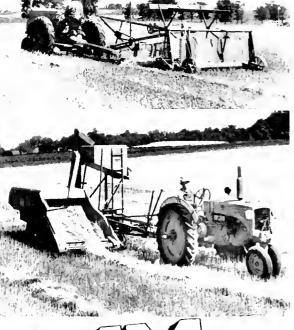
Referring to the picture of the class members carrying our 48th reunion banner, he says "seems to me you and Paddock have changed least of any in the class . . . Waring, Jack Gass and Kodjy also looked about the same." Lawrence is too modest! To me he looked younger and more vigorous than any of us.

Lawrence has been corresponding with Vic Records and they have been reminiscing about the past. Vic said that Kodjy is the youngest living member of the class and was only 16 when he entered and that Mauser, who died in Jan. '47, was the youngest member of the class, entering when only 15 years of age.

Lawrence is counting on attending our 50th reunion in '48 and "hopes









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that all the '98ers will be able to get together in '48."

Vic Records wrote to me from St. Petersburg, Fla., in February, an interesting letter, telling of his 'phone conversation with Lewis Kreidler, ex '98, whose address in St. P. I had given him.

Vic is still keeping to the quiet life routine and is planning to spend July and August at the Spring Mountain House in Schwenksville, Pa., his usual summer retreat.

Mrs. Records is with him, and her presence is probably necessary to restrain her husband's enthusiasm and prevent too much activity.

Ed Kiehl wrote to me in February, saying that he had been ordered to bed by his doctor late in Nov. '46 and "had been in one bed or another ever since." In a letter Mrs. Kiehl wrote to me in Jan. '47, at her husband's request, she told me of his very serious illness and hospitalization for a long period.

Now, according to his letter, he is improving nicely and "anticipate being on my feet in several weeks"—a hope in which we all join.

Ed recently subscribed to the Alumni Bulletin and will thus keep informed about Lehigh, the Alumni and the class of '98.

In the February class letter I gave the names of 4 men whose current address was not known.

Since that time I have secured the addresses of two of them. Kreidler is living permanently in St. Petersburg, Fla., Frisby in Los Angeles but at a different address than the one I had. His correct address is 850 Crenshaw Boulevard, Los Angeles, Cal. This address was taken from Mike Gunsolus' list. A letter to Frisby at this address brought a reply parts of which I quote as follows: "I was retired from the Bureau of Standards in 1933 at the early age of 55 . . . From 1933 to 1940 I was with the Fairchild Aerial Surveys in Los Angeles, then with Leeds, Hill, Barnard and Jewitt on the design of army camps at San Louis Obispo and at Santa Maria, Cal. Then I was with Stone and Webster on the construction of a synthetic rubber plant at Freeport, Texas. Then I loafed for a year in Houston, Texas, and another six months in Washington, D. C. Then Fairchild had me again for a few months and now I am in the Santa Barbara County Surveyors office, but I am keeping the Crenshaw Blvd. address."

On Mar. 1 an important meeting of Lehigh Class Agents was held at the Hotel Bethlehem. A full account of it will be given in the March issue of the Lehigh Review. The March issue of this "Tabloid" will probably reach you before you get the April number of the Bulletin. The Review will be sent to all known Alumni, about 11,000.

As class correspondent, I was invited to attend the meeting and accepted

gladly and can assure you that it was well worth while.

One of the important points brought before the meeting was the necessity of adequate pay for the teaching staff. In this connection, the Saturday Evening Post of March 8, 1947, had a splendid editorial on the subject "University Teachers Can't Live on Air." Probably you have read it, if not, do so, for it is right in line with the aim of the Lehigh Alumni Association—Adequate Pay for the Teaching Staff.

Adequate pay can be assured only by more and larger contributions from an increased number of Alumni and former students.

Contributions from our class for the '46-'47 period have been small and from only a few men. If it were not for the generous contribution secured by George Davies, we'd be in a very low bracket indeed.

Regular yearly contributions from many is one of the aims of the Council. No minimum yearly contribution was asked, so that if you cannot afford a \$10.00 or larger contribution, send less—but contribute!

Remember, Gifts to Lehigh are allowable deductions from your income tax.

From now until June 1948, no class letter is complete without mention of our 50th Reunion in 1948. Remember! Rooms have been engaged for you at the Hotel Bethlehem and must be used, so do your planning early!

Alumni Day in 1947 will be June 28th, with the usual dinner for all Alumni on the evening of June 27th.

If any of you attend any of the Alumni events this year, I'd be glad to know beforehand, so that I can look you up when you get to Bethlehem.

This winds up another class letter-

W. LATHROP MEAKER, '99
"I found the answer"



much to my relief. Who will help a poor unfortunate class correspondent by writing a letter, post card or what have you, giving him some news of yourself or some other '98er?

Class of 1899

ARTHUR W. KLEIN
43 Wall St., Bethlehem, Pa.

In the mail I found the following from Meaker:

"I was quite surprised (not to say shocked) to read about my financial status in the Bulletin which came today! Since you have told the fellows that much, perhaps they had better know a bit more about it. The typographical slip changing 'deduction' to 'dedication' comes pretty close to describing my case. Since 1904 when I left the industrial field, and especially since 1910 when I also left the ministerial field. I have devoted all my time to the solution of the great problem with which the world is struggling so desperately today, namely, man's place in the universe and his relation to the whole and to all the parts, particularly the parts which consist of his fellowmen and their various institutions.

"I think I have found the answer, both theoretically and empiricallybut, of course, so do many mere cranks and crackpots! In order to protect myself and my work from falling into this category, I have recently joined a number of top-notch scientific societies (the American Chemical Society, the American Physical Society, the American Institute of Physics, the Society of Rheology, the American Association for the Advancement of Science, and the Foundation for the Study of Cycles-as well as the local Southern Tier (N.Y.) Technical Society and a renewal of active interest in Lehigh Alumni affairs.).

"I am counting heavily on the Lehigh faculty and alumni to act as a sort of 'control group' or 'check-up' both for experimentation in sociology and group psychology and for expert and merciless examination and criticism of the details of my work, which covers the essential factors of many fields — chemistry, physics, mathematics, entology, biology, psychology, and what have you!

"P.S. Am enclosing a snap shot that tells part of the story. As you know very well, from your early home life, this picture would not look so odd among those of your father and mine and other professors of our college days as it would look among the faculty and students of today."

I think '99 men will all be interested in the enclosed snapshot of W. Lathrop Meaker, of whom we have heard infrequently during the years since graduation. The picture indicates a striking resemblance to his dear father, Professor Meaker, who is enshrined in the hearts of Lehigh alumni of an earlier day.

LINK BELT Conveyors Solve the Handling Problems of Industry

HERE ARE SOME OF THE MANY TYPES OF L-B CONVEYORS



BELT CONVEYORS

Link-Belt makes all types of troughing, flat-roll, return and self-aligning idlers, including all accessories, such as trippers, belts, pulleys, bearings, take-ups, etc., for handling a

wide range of materials, for light, medium and heavy-duty service.

BULK-FLO Conveyor-Elevator-Feeder

Simple... Versatile... Compact... Enclosed. Economically handles flowable, granular, crushed, ground or pulverized materials of a non-abrasive, non-corrosive nature in a continuous mass, horizontally, vertically or on an incline, in a single unit. Bulk-Flo is easily adaptable to practically any surroundings.



BUCKET ELEVATORS

If your conditions call for the use of a bucket elevator, let Link-Belt show you the most efficiently performing size and type for your needs. Included are all accessories—chain, buckets, casings, takeups, drives, etc.

OSCILLATING-TROUGH

An economical conveyor for handling sharp, abrasive, hot materials, such as castings, metal turnings, hot shakeout sand, steel scrap—pieces that are hot, oily, jagged or irregular in shape. Made in two types in any length, for any capacity.



CONVEYORS



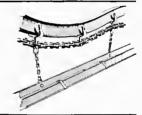
SCREW CONVEYORS

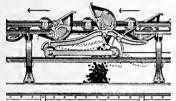
Link-Belt manufactures Helicoid, the original continuous flight screw conveyor. Other Link-Belt screw conveyor equipment includes sectional-

flight, ribbon and paddle conveyors, as well as a complete line of accessories, such as collars, couplings, hangers, troughs, box ends, flanges, thrusts and drives.

OVERHEAD CONVEYORS

Link-Belt overhead conveyors put ceilings to work, save valuable floor space, prevent congestion, interference and damage to materials in transit. Can be installed in existing plants without costly remodeling.





BUCKET CARRIERS AND ELEVATORS

There is a type of Link-Belt bucket carrier and elevator for every service—horizontal, vertical or inclined—for handling all kinds of materials at desired capacities.

SKIP HOISTS

The skip hoist is especially well adapted for making high lifts, elevating abrasive or corrosive materials, and the handling of large lumps, as well as fines. Link-Belt skips are economically applicable to large or small capacities.





APRON & SLAT

The steel-pan type, consisting of pans mounted on multiple strands of chain, is ideal for conveying fine or lumpy materials, light or heavy-duty service. The wood-slat type is recommended for handling packaged goods, parts, crates, barrels, boxes, etc.

FLIGHT CONVEYORS

Made in many types for fine or lump materials in single or double chain designs, some arranged to slide, others carried on rollers, for horizontal or inclined operation.



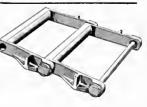


Conveyors and elevators are called upon to do an endless variety of tasks. Each presents its own problems . . . each requires its own solution. From the design to the erection of your conveyor system . . . Link-Belt offer experience, backed by thousands of installations and foresight that has established their reputation as pioneers in the field of continuous movement of materials.

CHAIN CONVEYORS

The most complete line of chains, sprockets and attachments of all types and sizes for every conveying, elevating and power transmission service.





LINK-BELT COMPANY

The Leading Manufacturer of Conveying and Mechanical Power Transmission Machinery

Chicago 9, Indianapolis 6, Philadelphia 40, Atlanta, Dallas 1, Minneapolis 5, San Francisco 24, Los Angeles 33, Scattle 4, Toronto 8. Offices, Factory Branch Stores and Distributors in Principal Cities.

10,588

"Late" Meaker lives at 14 Myrtle Avenue, Binghamton, N. Y.

The following information has been received from the Alumni Office: Arthur K. Birch, retired Jan. 1946 from publicity work with Allis-Chalmers Mfg. Co. Home: 1220 No. 32nd St., Milwaukee 8, Wis.

Class of 1901

SAMUEL T. HARLEMAN

110 Wesley St., Bethlehem, Pa.

My readers have not been of much help in furnishing me with any information regarding their sons or their grandsons. Some issues ago I asked that you send me a list of your sons who went to Lehigh, when they graduated and what they are now doing. Then I stuck my neck out further and asked the same questions about grandsons.

Tom Girdler, our newly elected class president, still refuses to write an inaugural address, but I did succeed in obtaining the following about his son, Joseph H. Girdler, L. U. '30: "Joe was made General Superintendent of Atlantic Steel Company, Atlanta, Ga., on January 17, 1947, at the age of 38. This was 39½ years after his father was made General Superintendent of the same company at the age of 30. Joe is married and is the father of three children—a girl aged 12 and two boys aged 10 and 4."

Charles E. Barba is now Research and Development Engineer at the Franklin Institute, Philadelphia, Pa. My good friend, Henry Allen, is the Director of the Institute.

All of you who can do so, should by all means get back to Lehigh for the Alumni Reunion June 27 and 28. Let's plan right now on a "Back Every Year Club." Plans are now under way for the most spectacular alumni reunion ever held. You cannot afford to miss it and while here we can discuss plans for our 50th, four years hence.

One of these days our Historian, Charlie Enzian, is going to throw a questionnaire at you so you might just as well start digging in your archives for data about yourself and family.

Class of 1902

WILLIAM PENN SLIFER

6340 Gardenia Street Germantown, Philadelphia, Pa.

45th Reunion Year

Let us get this straight. Besides all the tinkling cymbals and sounding brass of high powered sales talk, just this: Next June, meaus this coming JUNE 1947. Of course we, not a mother's son missing, shall be there at the 1902 45th Class REUNION.

There is no one man in the class of 1902 who needs to be told that he MUST be there. He will just simply be there

Another thing of importance is **Dief's** business. Dief will tell you all about it!

Disraeli, father of Lord Beaconsfield,

noted for his simple words, tone, and force, would state it to you: "This thing is good." You must have it. Better be THERE.

At last, we have **Bareis**. My efforts after three years hunt; notice from Alumni Office gives his address Felix Bareis, Bus.: Asst. Engr., N.Y.C.R.R., 1324 West 3rd, Cleveland, Ohio. Res.: 523 Prospect, Cleveland, Ohio.

Class of 1903

E. ROBINS MORGAN

Lehigh University, Bethlehem, Pa.

In this column you have been told about the Joan Glancy Memorial Clinic at Duluth, Georgia. Recently Al has sent an advertisement, to be published in the Alumni Bulletin, which I hope you will read because it shows how Al is going about making this fine project at least partially self-supporting. Incidentally any help you can give toward making this advertisement profitable will serve not only to help the Clinic but to further the interests of the Alumni Bulletin.

Class of 1904

J. LYNFORD BEAVER
402 High St., Bethlehem, Pa.

I received the following very interesting letter from B. M. Kent.

"Your letter of November 25 certainly merits a response from me in view of the fact that I have not written you for several years.

"So far as news about myself goes, I think the principal item, that our classmates would be interested in, is a pleasant surprise I had a few weeks ago when O. J. Haller called me and said that he is engaged in the big expansion program for the Cleveland Illuminating Company, and was spending considerable time in Cleveland. Some time ago, he was in town again, and we had lunch together and did a lot of reminiscing.

"As you may know, I was engaged in engineering work until about 1909 when I was appointed an Examiner in the U. S. Patents Office. After taking a law course in Georgetown University, I engaged in the practice of Patent Law until 1942 when I retired from my law firm and took up the active management of Harris Products Company, which I had organized in 1933 and which was then engaged in the manufacture of war materials for tanks, trucks, and airplanes.

"On January 1st of this year I turned over the management of Harris Products Company to others and, while I will retain my interest in the Company. I will have more time to devote to other matters in which I am interested.

"I have one daughter who is married and lives in Ocala, Florida, and Mrs. Kent and I spent the recent holidays there.

"My brother Gordon (Lehigh '07) and I have recently organized the Kent Electric Corporation which is located in Rome, New York, and manufactures a newly developed floor polishing and scrubbing machine for homes. Gordon is President and General Manager of the Kent Company, Inc., and has been located in Rome, our home town, since he left the Dravo Company of Pittsburgh over 30 years ago. We will have associated with us as General Manager of the new enterprise, George S. Koch (Lehigh '23).

"Recently I have been spending three days of every other week in Rome and on these trips have been a guest at Rotary meetings where I have seen our classmate MacCart who is head of a wood-treating plant in Rome. MacCart looks very well and told me he has ambitions to take it easier and spend considerable time in Florida. There's a wise guy, fellows.

"I extend greetings and best wishes to all of our classmates and will look forward to seeing many of them again at our next reunion."

A clipping has been supplied which states that classmate A. J. Weston retired after forty years as Professor of Public Speaking at Stevens Iustitute in Hoboken.

C. M. Case '92 sent me a clipping from the "Minneapolis Daily Times" which gives quite a history of the accomplishments of W. C. MacFarlane, President of the Minneapolis-Moline Company in Hopkins. This article is too long to quote in full in the limited space available in the Bulletin.

The Alumni Office received a letter from Harold G. Bonner in which he gives his mailing address as Cedar Lane at Lewis Road, Knoxville, Tenn.

I received a long letter from Frank Sinn who has just returned from a business trip to Mexico. Sorry, but will quote more from Frank's letter next month. The following is pertinent to a reunion in Juue. "By all means we should get together in June. Will you please act as Chairman and appoint your own committee? If you cannot do that I suggest you persuade Herb Hartzog to do it. For convenience, it should be a local committee, except possibly Harold Reno, who is in constant touch with the class and can refer your plans in his letters to the individual members. I think it all right to ask him to send out the final announcements covering detailed arrangements and, of course, I assume you will publicize the gathering in the Bulletin." Herb is on vacation until April. I presume Herb, Lew Farabaugh and I will be the local boys on the committee. Our good reason for getting together is "age." Write to me if you need hotel reservations.

Class of 1905

WILLIAM H. LESSER

1322 Myrtle St., Scranton, Pa.

A recent newspaper article of interest concerns Paul Cloke's son, Paul.

The article reads "His is the distinction of being chosen one of the scholarship winners in the sixth annual West-



I have just put into operation a completely air conditioned factory, part of which has been leased, for a percentage of billing, to The Duluth Buff Company, wholly owned by the American Buff Company, one of the oldest and largest.

Some ads appear in this Bulletin for DEAR OLD ALMA MATER Some for

INSTITUTIONAL ADVERTISING

This ad is in for just one purpose—to SELL SOME GOODS DIRECTLY

At Duluth, Georgia, a share-cropper section, I have maintained for seven years the JOAN GLANCY MEMO-RIAL HOSPITAL.

All of this income, plus a commission on all new business goes to the Glancy Hospital Trust and all of it's income goes to charity. I am proving that a hospital and factory can be built on the same grounds, the factory to support the hospital and both raise the health and economic standards of any underprivileged section.

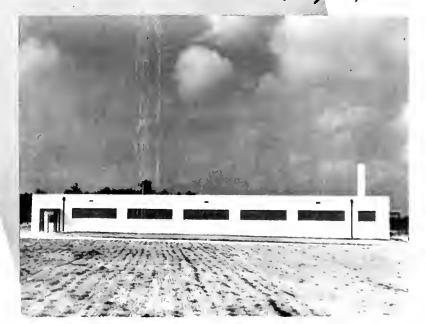
Every kind of cotton buffing and cotton polishing wheel is made. Every kind of customer is served—steel—automobiles—jewelers—silver—pensplaters, etc.

While your purchase of Buffs will assist a charity, the purchase must be on a strict business basis. Price, quality and service must be equal to or better than your present source.

Al Glancy. '03

DULUTH BUFF COMPANY DULUTH, GEORGIA

I hope that your purchases will make this ad a continuing feature of the Bulletin.



inghouse Science Talent Search.

"His field of interest is geology and mineralogy and specifically crystallography and new developments in this field in connection with X-ray.

"For the past two summers he has done field work with the Maine Development Commission's Geological Surveys in Aroostook County and near Rumford in the Desert of Maine area. His winning essay and project were both based upon these experiences.

"December examinations and a 1000 word paper on the 'Geology of Orono, Maine' resulted in Paul's nomination as one of the 40 young Americans (31 boys and 9 girls) from all over the U. S. who were invited to Washington for contest finals where he and other potential winners were treated to various scientific lectures and demonstrations by such distinguished men as Dr. Vannevar Bush and Dr. Harlow Shapley.

"His two major interests are science and music and he plays with the Bangor Symphony Orchestra."

Paul's father is Dean of the College of Technology at the University of Maine.

Just received a letter from George Sisson who lives in Honolulu and the nice news is: he expects to retire in a year or two and make his home some place on the Pacific coast. He says he plans to attend the class reunion of 1950

During the past summer George and his wife spent a three months vacation here in the United States. He visited his children who live in this country. Then, too, he saw Dan Berg, Stepper Gott, Dusty Rhoads, all of the Dravo Corp. A telephone visit was made with Pop Klein.

While in Bethlehem he visited the campus, but failed to see Bill Estes because he was out of town. Hunter Wily showed him the country around Bethlehem. George says he enjoyed his visit, but a week of the Pittsburgh "smog" was all he could take. We'll be seeing you soon, George.

Class of 1906

NEWTON G. SMITH

Fort Pitt Bridge Works, Pittsburgh, Pa.

Many of you—and there were 35 in the bunch plus another 15 wives—coeds, sons and daughters—who attended our 35th, six years ago this June will remember our daughter-in-law Peggy, who got a big thrill at Dave and Mrs. Brillhart's reception to '06—standing at the piano with Bill Stair hammering at the keys, and Peggy doing her best with Mrs. Dave and the other girls to out-do and drown-out Frank Wrightson, Buzzer Dean and a half-dozen other '06-ers in the old-time songs.

She missed last June's 40th on account of the little family she and Gerald were raising successfully and happily. As befalls every home sooner or

later, sorrow hit our home in Pittshurgh and Gerald's home in Erie, Pa., when Peggy passed away on February 27 in an Erie hospital from the effects of a first and second major operation. She was only 30 and left, motherless, Tommy, aged 20 months, and Jimmy, 4½ years. Inasmuch as Peggy's own mother had passed on a number of years before, Mrs. Smith and I have assumed a real responsibility for us at our age, in taking under our wings in our own home our own son Gerald and little Jimmy and Tommy. It's one of those things grandparents cannot evade when the hand of fate decides. You yourselves would do the same had it fallen to your lot. The kiddies are fine, healthy, lovable and perfectly contented in their new abode.

Class of 1907

JOHN B. CARLOCK

Apt. No. 1, D'Arlington Apts. Cor. Bayard & Neville Streets Pittsburgh 13, Pa.

40th Reunion Year

"Bill" Blazer is with the Lummus Company, 420 Lexington Avenue, New York City. He is living at 39 South Willow Street, Montclair, N. J.

"Ed" Gohl is Vice President, Bethlehem Pacific Coast Steel Corporation, 20th and Illinois Sts., San Francisco, Calif.

"Coxey" Johnson is doing a little vacationing on the West Coast. Received the following from him today:

"Your Bulletin and message to the '07 gang reached me here several days ago and needless to say, I am heartily in favor of your idea to get 100% subscription to Alumni Fund to celebrate our 40th. Don't know if you have met our new President, Dr. Whitaker, or not, but seeing him in action for the past 8 or 10 months, most everyone seems convinced that he is a round peg in a round hole in every respect and with proper support can and will build a Lehigh such as we have never seen. In my opinion one of the most important elements in the whole picture must be 100% support and backing by the Alumni group. Class action is by far the best means of getting the picture home to individuals, either through word of mouth or by letter and I am wondering how far you have gone to enlist the help of 3 or 4 others to help spread the gospel. You know who the active loyal members of the Class are and could hand pick a few of them to build up our 40th into a real '07 rally. Before long we will have our increased endowment program crystallized to the point of action and such a small group or committee could also be very helpful in that drive. '07 stacked up pretty well in '46 with other 5-year classes. Hope we can go to the top in '47.

"Delightful weather, few rounds of golf, occasional day at Santa Anita horse races—all going to make a pleasant and happy vacation here. This address till April 2nd, Sherry Netherland Hotel, New York City April 5th to 14th, then usual Detroit address. Best regards. Hope all goes well and if not before, be seeing you in Bethlehem in June."

On December 20, twins, John Graham and Ruth Worthington, were born to J. B. Reynolds' daughter, Jane Parsons. They have three other children, David, William and Elizabeth. Her husband, the Rev. W. A. Parsons, is pastor of the Presbyterian Church at Kingston, Pa.

Had a very fine letter from "Ray" Treverton, who is with the Florida Power & Light Company, Miami Beach, Fla. He is planning to be back for our 40th Reunion and says "I shall be interested to know the program. Maybe a wheel chair race would attract attention. It's hardly worth the trip just to get drunk—that can be done at home with more comfort, unless enough companions show up to make it outstanding."

Only a little over three months from the time this is being written until we will be gathering in Bethlehem and we are hoping every one who reads this will make an extraordinary effort to be among those present. Am sure you will all be pleased with the plans our genial Reunion Chairman, Claude Daniels, is cooking up.

Class of 1908

LEWIS HECK

3421 Northampton Street Washington 15, D. C.

Word has just been received from Jim Fair that arrangements have been started for the 40th reunion, to the extent that the University Room of the Hotel Bethlehem has been definitely reserved for Saturday night, June 12, 1948. Many other details will have to be taken care of before that date, but the time and the place at least have been fixed. A suitable slogan might be "Not less than Forty for the Fortieth."

Our ranks have been reduced by the loss of two more members, according to word received from the Alumni Office. They are Jonathan Rowland and Frank Schumanu. The former's last published address was 4524 Grant Avenue, Torresdale, Philadelphia, while on Schumann's card in the class file is a note that his former address had been changed to East Long Lake Road, Bloomfield Hills, Mich. No other details are available.

News of a more cheering nature reports that Norman Schafer is enjoying the warmth of sunny Florida during this cold winter, his address being 10084 Gulf Blvd., Treasure Island, St. Petersburg. Treasure Island is one of the long narrow islands on the Gulf a little west of St. Petersburg, and must be a delightful place to spend the winter.

In recent months your correspondent has been rather delinquent in his duty, but promises to try to do better in the future. Since news of the mem-

THE MARCH OF SCIENCE



EATING A PIECE OF METAL

BY OPEN FLAME, BLOW-TORCH

OR FURNACE IS RELATIVELY SLOW—

APT TO LEAVE SCALE...IT'S HARD TO

HEAT ONE SPECIFIC AREA WITHOUT HEATING THE WHOLE PIECE.



RODUCTION MEN REALIZED HEAT-TREATING OPERATIONS SUCH AS FORGING, PRECISION BRAZING AND SURFACE HARDENING COULD BE STEPPED WAY UP IF A FASTER METHOD OF HEATING COULD BE FOUND... ONE WHICH WOULD CONCENTRATE THE HEAT AT PRE-SELECTED AREAS!

HEAT BY INDUCTION SEEMED LIKE THE ANSWER. SCIENCE HAD ALREADY DISCOVERED THAT METALS HEAT RAPIDLY WHEN INTRODUCED INTO A HIGH FREQUENCY, HIGH DENSITY MAGNETIC FIELD!

NEW ELECTRONIC HEATER DESIGNED BY ALLIS-CHALMERS SCIENTISTS—

AMAZING PRODUCTION TOOL RECTIFIES ORDINARY 60-CYCLE CURRENT THEN STEPS IT UP TO 450,000 CYCLES. A MAGNETIC FIELD OF HIGH DENSITY IS SET UP IN WORK COIL AND WHEN METAL IS INTRODUCED INTO THIS FIELD, PASSAGE OF CURRENT CAUSES POWER LOSSES WHICH PRO-DUCE HEAT WITHIN THE METAL WITH INCREDIBLE SWIFTNESS.

BIG BENEFITS: COMPLETE, SELECTIVE CONTROL OF HEAT PENETRATION... EXACT UNIFORMITY... GREATLY INCREASED PRODUCTION!

ALLIS-CHALMERS MANUFACTURING CO.

LECTRONIC HEATER IS ONE MORE EXAMPLE OF HOW ALLIS-CHALMERS RESEARCH AND EXPERIENCE GO TO WORK FINDING BETTER, FASTER, MORE EFFICIENT WAYS OF HANDLING PRODUCTION PROBLEMS-ANOTHER GOOD REASON WHY A-C EQUIP-

MENT IS IN DEMAND IN EVERY MAJOR INDUSTRY ...





METAL IS HOT IN SPLIT SECONDS



CHALMERS

ONE OF THE BIG 3 IN ELECTRIC POWER EQUIPMENT
BIGGEST OF ALL IN RANGE OF INDUSTRIAL PRODUCTS

bers of the class does not grow of its own volition, it will have to be cultivated, and henceforward at least three members of the class will be asked each month for information to help fill this column.

Class of 1911

FRED E. GALBRAITH, SR.

182 E. Pierrepont Ave., Rutherford, N. J.

Got word through Don Lowry's office that Harry Lou Miller was to be found at 342 Madison Ave., New York City, care of U.S. Pipe Lines. Last report was that he had moved to Kansas City, after having been in Beaumont, Tex. A telephone call elicited some information from Harry, who, incidentally, sounded like Senator Claghorn. The boy has had quite a career, having operated the "Little Inch" pipe line in Texas and Louisiana during the war. For five years before the war he was Chief Engineer for Southeastern Pipe Line, operating between Port St. Jo. Florida, and Chattanooga, Tenn. The ten years before that, he was Chief Engineer for Williams Bros., pipe line contractors. Lou has accumulated a family consisting of a wife, and they are living at the Empire Hotel at this writing. How they managed to find a place to live in New York is a mystery.

The latest telephone directory of the Washington office of the Department of Commerce does not list Capt. Mike Borden, of the Coast and Geodetic Survey. Curiosity aroused, I wrote Mike and asked for the latest dope, on-thejob reporter that I am. No reply. T'hell with that, sez I, so I put in a phone call, only to be told that the Captain is on sea duty. In the meantime I get a note from the Alumni Office listing him as "Hydrographic and Geodetic Engineer," so I suppose we'll have to compose our souls in patience until Mike gets good and ready to tell us all about his travels.

Bill Fairburst has just received a special assignment to help develop a Public Relations Program for the Jersey Central Lines. From what we've seen of beauty in action in connection with our reunions, they couldn't have picked a better man. Anyone any suggestions? Never mind the free beer and blonde hostesses; I beat you to that.

The recent dinner given by the New York Lehigh Club, D. Lowry, President, in honor of Prexy Whitaker, was reported to have been a huge success. Among the large number of alumni present were the following 1911'ers: Lowry, Keefe, Peterman, Fairhurst and Archie Fisher.

Our hard working Class Agent, Bill Peterman, has just sent out his "First Call" for 1911 to rally round and continue to send in our Gifts to Lehigh, as well as our Bulletin subscriptions. He reports that we did a swell job last year, and appeals to all of us to do still better this year. Let's go!

Class of 1913

EARLE F. WEAVER

c/o P. P. & L. Co., Cedar & Buttonwood Sts., Hazleton, Pa.

I'm sure we all remember Morris (Pete) K. Petty. Well, anyway "Pete" hasn't been on the Campus since 1913 but intends to be there this June in spite of the fact that our 35th reunion won't come off until 1948. He expects to be there in 1948 also. How do we know all this? Well, it so happened that "Smmie" Edwards while passing through Cambridge, Ohio, several weeks ago stopped off and spent the evening with "Pete." "Sunnie" sums up his visit as follows and I quote him verbatim-"Well, Pete will hardly recognize the old college but, knowing him to be around you will have no difficulty in recognizing him. After asking to he remembered to ahout a dozen individuals he said 'Hell, remember me to everybody, will you?" (Now Pete, just give us a ring when you land in town-or its equivalent.)

In fact we suggest that Pete should arrive a half day early so as to catch up on things in general and have time to talk and look over the college a bit in advance of the hig time.

Nice work Sunnie; why can't more of you fellows who read this column dig up some thirteeners who haven't been on the campus since that memorable year and talk up the 1948 party.

I note from a flyer announcing the 75th Anniversary Celebration of the American Institute of Mining and Metallurgical Engineers that Art Ward was Chairman of the Cocktail Party on St. Patrick's Day at the Waldorf-Astoria. What a job for a bachelor on an Irish holiday!

The Alumni Office has forwarded information to the effect that Frank J. Bartholomew is Assistant Secretary of the Chemical Construction Corp. with headquarters at 350 Fifth Avenue, New York, N. Y. His residence address is 554 Birch Avenue, Westfield, N. J.

Another notice from the Alumni Office advises that Robert Campbell, who is Vice-President of the Rheem Mfg. Company now has his headquarters at 27 Hudson Blvd., Bayonne, N. J. Bob's home address is 1330 Highland Ave., Plainfield, N. J.

That seems to be all the news I have this time.

Class of 1914

JOHN O. LIEBIG

41 N. 5th Street, Allentown, Pa.

We are tempted to fool you and take up a little space, since you will not send in news. Sometime recently the class agents and correspondents had a pow-wow about Lehigh. Yours truly did not attend, but we are sort of familiar with the fact an always expanding and improved Lehigh needs the help of each and every one of you fellows that read this column. If you

have not the desire to give us news for this space, then for anybody's sake that you want, give Lehigh the glad news of a few Bucks and do not wait until hunting season to think about bucks

Class of 1915

WILLIAM H. KELCHNER
5313 Sylvester St., Philadelphia 24, Pa.

It was a pleasure to hear from "Dave" Baird late in January. His address is Freehold, N. J., where he has made his home for many years. Dave's family consists of twin boys and a girl. He will be glad to see any Lehigh men—any time. One of these days I'll surprise you, Dave—and thanks for

your letter.

Buster Brown's letter arrived about the same time and he tells me he has become a very proud grandfather—his daughter Nancy, living in Birmingham, Mich., having presented the family with a son on November 21, 1946. Buster tells me I'd be surprised to see how well he "burps" him after his feeding. Congratulations, "Grandpa" and many happy returns. His son, Bill, '40, Chemical Engineer, is with Sharp and Dohme, Glen Olden, Pa. Buster's current address is 38 Third St., Ilion, N. Y., where he is manager of the Arms Technical Division.

A clipping from the Olyphant, Pa., "Gazette" tells of the recent appointment of our Gus Wiegand to Asst. Genl. Mgr. of the Hudson Coal Co. Our heartiest congratulations, Gus! The article continues, "Mr. Wiegand, who is a graduate of Lehigh University, came to the Hudson Coal Co. shortly after graduation in 1915 and has been with it ever since, except for a brief period while serving in the army in World War I. He started as a division coal inspector, for a time was supt. of mechanical mining then became assistant colliery sunt, and since 1925 has served as colliery supt. at various collieries, most lately the company's largest at Olyphant.'

Bill Pugh's letter of Feb. 3 tells of plenty of winter weather up "thar" in Montreal. With a lot of plant expansion, as well as a big harbor development, all of which will run into many millions of dollars, Bill is kept so busy he doesn't bother about the weather.

Pinkey Cranmer's letter of February 20 gives us just the opposite as far as weather is concerned. His letter was written "on the job" where the Davis Causeway—ten miles long across Tampa Bay, joins Tampa and Clearwater, Fla. As he wrote pelicans were diving for fish, wild ducks on all sides, green shore lines for miles—auto tags from practically every state and quite a few from Canada. Pinkey's current address is 430 Mandalay Road, Clearwater, Fla., and please! No wise cracks about "where the flyin' fishes play."

Had a very interesting letter from Colonel "Hal" Jay, who returned to the good old U.S.A. last March after This message originally appeared in the Trenton (New Jersey) Times Advertiser.



WHAT DO YOU SEE IN YOUR NEIGHBOR?

RENTON BY ORIGIN is a crossroads—a community of people drawn together from the four corners of the earth by any one of a number of attractions.

Being a part of this growing neighborhood is a responsibility, for its interests are your interests—its friends, your friends—its enemies, your enemies.

There was a time when cities like Trenton were protected against attack by great walls and strong gates. Today's assailants cannot be kept out by such primitive methods. They come into our midst like invisible Trojan horses, and their only weapons are theories and glib tongues.

Disguised as friends, they reveal themselves only after they have assembled enough followers to attack from within; when it is too late for us to do anything about it.

Their methods are simple: They work with us, agree with our ideals, and sympathize with our troubles. When they have won our confidence, when they have succeeded in getting themselves appointed to committees, and elected to offices...they turn upon us. Like the amiable tourists, who suddenly donned enemy uniforms, during the last war, they attack when we least expect it...when we are helpless against them. They usually begin by labeling our time-tried leaders with names which insure their downfall—but which describe the intruders best—and having succeeded in ousting our leaders, they take over.

Is it too late to do what stone walls and strong gates could not do? Do we want these dangerous men in our country, in our clubs, in our unions, in our businesses and in our government?

Let the man who wants to hold office identify himself. Let the man who wants to live with us and work with us, reveal his purpose. Let the man who wants to have a voice in our affairs, disclose his ambitions and ideals.

It is our duty to know our neighbors. We only can trust them when we do. "Good fences make good neighbors" and good neighbors make good cities—good governments—good unions—good businesses—good citizens

JOHN A. ROEBLING'S SONS COMPANY TRENTON 2, NEW JERSEY

thirty-two months in Africa, Sicily. Italy, Switzerland, France, Germany, Bayaria, and Czechoslovakia. Hal has seen and experienced considerable in the last three years. Upon his arrival in California there was a minor operation, then some leave, and an assignment to New Orleans, La., last September. During the regime of reductions Hal returned from the rank of Brigadier General to the rank of Colonel, June 30, 1946.

A letter from "Dan" Whiteman on February 27 tells me that he was in Bethlehem on the 22nd in connection with the 75th anniversary of the founding of the local chapter of Chi Phi. Dan speaks in glowing terms of the way things are "looking up" on the cam-

"Bo" Bodine tells me of a pleasant surprise visit from L. A. Wright on Feb. 19. "Lew" spent the night at Bo's and the next day they drove him to New York City and put him on a plane for Chicago with about thirty seconds to spare.

As your newly appointed class agent I have written a lot of letters "along that line." Quite a lot of you have answered them satisfactorily. Those of you who have not done so-please! we are planning on nothing less than 100% participation for our class.

Class of 1916 EDWARD J. CLEMENT

10 Washington Street, Hempstead, N. Y.

Louis E. Grumbach is in the Veteran's Hospital, Northampton, Mass. If any of you boys get to that part of the state, drop in to see him. Letters to him at any and all times should help his days pass more pleasantly.

Harrishurg may be the capitol of Pennsylvania to the world, but there are 47 other cities with a similar claim to fame. So it will have to take more than that to interest any of us. So let's poke around a bit. Take a street-say North Second Street. Now pick out a lucky number; 2347 looks like a good

So we knock on the door and who do you suppose opens it? No, not Richard. Nobody else but Guy R. Johnson in person. "Hi, there, Guy." And here is what he says makes with him:

"I am an employee of the State with the title of Director of Transportation of the Pennsylvania Public Utility Commission. In addition to the above not too easy administrative duties, this year I am President of the Harrisburg Chapter of the Pennsylvania Society of Professional Engineers; Commander of Flotilla 53, U.S. Coast Guard Auxiliary; a vestryman of St. Stephen's Episcopal Church; and part owner of a 'haby' floating on the waters of Chesapeake Bay."

Thanks for the news, Guy, and bon voyage to you as you go boating, boating over the bounding bay.

The camels are coming, hurrah, hurrah. And so are the tigers, elephants, giraffes, clowns, barebackers, trapezers, and the like. All coming along to New York's Madison Square Garden when Theo Forstall brings the Ringling Bros.-Barnum and Bailey Circus to town to put them through their tricks from April 10 to May 11. Here's what Theo writes:

"Yes, I was in Easton that day [Reunion Day 1946] with the show, and I was in Allentown the day before. I tried to figure out some way to get over to Bethlehem for a short time, but conditions made it impossible. The only Lehigh character I saw was Jim Keady, he always looks me up when we get around that section.

"Well, sometime when I own the show(?) or retire (more likely) I will get to the reunions, by then the rest of the Class that works in offices, etc., will be so superannuated that I will no doubt have to connect up with 1936 or so to get any kick out of the goingson. You see I am still in pretty good shape-and having seen Hal White and a couple of '16ers I know what a night out will do to them. So here's hoping 1 make it some year before the 50th. My father is still going strong and he is past his 60th reunion.

"I have been living in California for the past 18 years—winters only, that is, but my wife stays here the year round. However, if things turn out as expected I will have to move to Florida before long, as it looks like I will be kept busy the year round with the circus.

"Only '16er I saw all last season, besides Keady, was Col. Miles Kresge. He was at the Garden with his boy. Hasta la vista -- (That's Californian)."

Class of 1917

WAYNE H. CARTER

735 Huntington Ave., Plainfield, N. J.

30th Rennion Year

Your 30th Reunion. June 27-28. Mark the dates. Be sure you are there. Our reunion committee, consisting of E. A. Buxton, Chairman; Sam Fishburn, Wilbur Beck and Bob Cooke, has arranged for our dinner at the Hotel Bethlehem Saturday, June 28. This will be preceded by a cocktail party which will be given by Buxton at 5:00 p.m. It is our sincere hope that all of you will plan to return.

I wonder if Breen is back from South America. Feb. 22, my son, Class of '43, left for Maracaibo, Venezuela, to take a job as a geologist for Mene Grande Oil Co.

If he happens to meet Breen on the way—that noise was not a revolution.

In view of the fact that I have no word from any members of '17, I'll write about a couple good guys from '18 and '16.

March 5, I visited with "Red" Ely, '18, in his office at Standard Oil Co., Bayway Refinery, Linden, N. J. "Red" is Supt. of Construction, Standard Oil Development Co. and is a veteran of some 25 years with them. The red hair has changed somewhat: the complexion may be a little ruddier but that old infectious grin and personality have, if anything, improved.

The next day, I made a telephone call to the N. Y. office of "Mill and Factory," asked for Mr. Clement, Technical Editor, asked the question 1 wanted answered and received a courteous reply from the Editor.

Then I asked "Did you go to Lehigh?"

The reply was affirmative so I knew that on the other end of the wire was "Eddie" Clement, '16.

We "chewed the rag" for a few minutes and then I hung up, happier by having taken a shot in the dark and found a long lost friend. 'Tis a small world.

And incidentally boys, you're over the hill, so get your house in order and get to Bethlehem for your 30th.

The climate at your 35th may be warmer.

Class of 1918

JOHN WEBB HOGG Guest Correspondeni Broomall, Pa.

Greetings-MEN OF 1918!

When our permanent correspondent sent out a letter and said, "Bill, take over the 1918 column in the next issue," the assignment was accepted with a smile-partly cynical because it is so hard to stir up news, and the balance sincere because it is a genuine pleasure to write for, to, or of, MEN OF 1918.

The March 1947 copy of "Better Living" has a double page photograph of Dave Maginnes explaining the virtues of nylon to a brush maker. Dave has been rather consistent in his visits to Lehigh. We have had the pleasure of seeing him frequently. He still has that fine athletic appearance and it's a cinch that he is a corking good salesman if he shows the same determination at selling as he dld on the football field when he galloped at will over opponents' goal lines. No Man of 1918 will ever forget that 78-0 victory over Lafayette.

Bob Wolcott who showed considerable leadership during our student days and since then has become a top flight steel executive (if you read your papers during the war you know this) is carrying on, in and about, Coatesville. He has not been back to one of our reunions for a long time-too busy we surmise. We want to see you, Bob, at the grand 30th in 1948.

Charlie Blasius became connected with the textile business soon after graduation and is still following this line. He is a grandfather-and a very happy one too. His younger daughter is attending art school at Temple University. Plays golf whenever conditions will permit. He did not tell us his normal score-doggone it that is one of the things we forgot to ask!

Diplomas... Common or Preferred?

YOU won't find diplomas listed among securities — but it would be a good thing if you did! Stocks and bonds fluctuate in value and so do college degrees.

Your diploma, framed above your desk, is invisibly stamped by activities on a campus many miles away. Its net worth to you depends entirely upon Lehigh's preeminence—today.

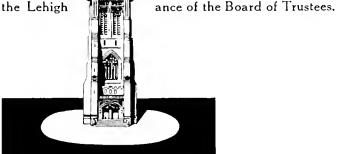
Some years ago you "invested" in a Lehigh degree. Your immediate concern was with the value of your diploma in terms of employment. Now, your professional status is enhanced in direct proportion to Lehigh's greatness.

Your investment is still affected vitally by an employer in Utica or in South Bend who says, "We'll take the Lehigh

graduate." It is concerned equally with the choice of a new faculty member this morning or with the planning of a curriculum tomorrow.

Any prudent businessman protects his interest. With his firm, it's through reinvestment. It requires also an understanding of current policy.

With the Lehigh alumnus it is through a regular gift to the Alumni Fund—a reinvestment in the working capital of the University at the start of a new era in her operations. Equally important is a membership in the Alumni Association where a prime function is the interpretation of University policy and the analysis of graduate opinion for the guid-



LEHIGH-UNIVERSITY • BETHLEHEM, PA.

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Weston El 1.20d. 2
Westvaco 1 40 . 2
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"Allie" Allan of Jermyn, Pa., who made that great step from El. Met. to men's clothing will be mighty glad to give any '18er a perfect fit. Engineering helped to make him a master clothier.

Can't get over how young Jack Beard looked at our Victory Reunion in June '46. He's holding his youth as well as any man in Lehigh's Best—1918.

Jack was the only man who attended the memorable Victory Reunion who failed inadvertently to sign the much worn Epitome. Said Epitome has travelled back and forth between Bethlehem and Llanerch (or Broomall) many times in quest of signatures.

Well this is about all we could dig up in the time allowed. So here is a hearty so-long until 1948 to the sturdy MEN OF 1918. "Bill" Hogg

Bill Boland was on that same team that Bill Hogg mentions a bit nostal-gically, above, and he's been supplying power ever since. He's with the Pennsylvania Power & Light Co., of Allentown, and lives at 112½ S. 13th St.

And another of the same wrecking crew was Lester Chapman, who has stuck pretty close to the anthracite business and is still with the Berwind-White Coal Mining Co. in Windber, Pa.

Bill Hogg, our guest correspondent, is such a modest guy that he won't

write anything about himself, but I think yon ought to know that he is subsidizing higher education in a big way. His two oldest girls, Julia and Mary, were graduated from Ursinus in '42 and '44 respectively; J. W., Jr., is finishing up his sophomore year at Lehigh after a 3-year lapse in the Navy and "the baby," Helen, is attending Mary Washington College of the University of Virginia at Fredericksburg.

We had a nice Lehigh alumni meeting in Wilmington on March 20 in honor of President Whitaker. Tim Hukill and Charlotte came up from Middletown and it sure was good to see them. Tim said that the dinner set a standard of dignity and excellence that should be a model for our next reunion and I told him that could be arranged if, and only if, he could arrange for the absence of Red Randall in '48.

I'm asking Dick Alden to write the column next month and giving all takers 2 to 1 that he won't do it.

A. E. B.

Class of 1920

HERBERT A. DAVIES
152 Market St., Paterson 1, N. J.

W. A. Joslyn, director of sales for the Du Pont Plastics Department, announces the appointment of W. D. Maginnes as sales manager of the nylon monofilament section, succeeding W. W. Perry who has retired.

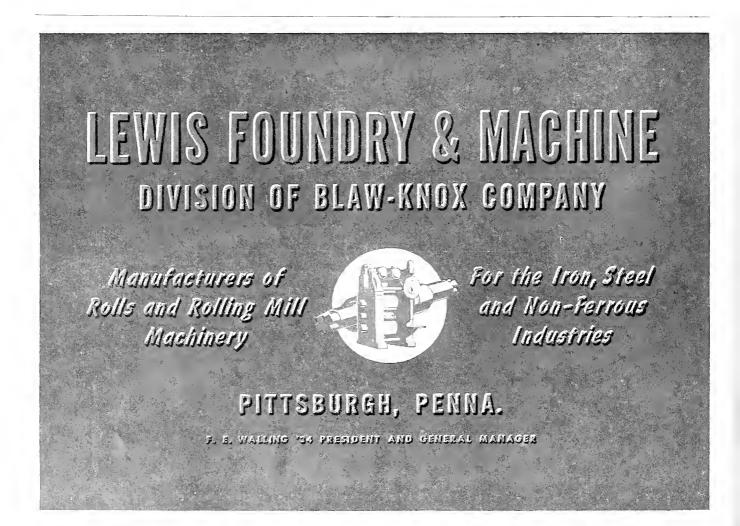
"Mr. Maginnes, a member of the company's plastics sales department for the past 27 years, has been a special sales representative assigned to nylon monoflaments since 1942. He joined the Plastics Department at Arlington in 1920 as a technical representative of the "Pyralin" division and has served in various sales capacities, working out of the department's offices in the Empire State Building, New York, during most of the intervening years.

"Mr. Maginnes attended Philips Exeter Academy before entering Lehigh University after serving with the Naval Flying Corps during World War I. After graduating he played professional football with the original New York Giants and Massillon, Ohio, where he competed with such players as Knute Rockne, Gus Dorais, Jock Sutherland and Tuss McLaughry. He was an intercollegiate football referee in his spare time from 1922 to 1944."

Class of 1921

ROBERT C. HICKS, JR. 215 Powell Lane, Upper Darby, Pa.

A letter from Harold Davenport contains a lot of news. "Davy" went with the Corps of Engineers at the start of the war and is now Director of the Stock Control Division at the Colum-



bus, Ohio, Depot with about 210,000 items of equipment to keep track of. Harold has a daughter who has just started at Ohio State and a "junior" in high school. A year ago the family came East for their first vacation in several years and stopped at Bethlehem to show the youngsters around South Mountain. Some major revisions to his internal organization kept H. R. from the reunion last June hut he says he is coming along pretty well now and has gained back nearly half of the weight he lost.

The end of January I attended the annual dinner of the Philadelphia Lehigh Club and visited with the other regular '21 attendants—Pursel, Shipherd, and Steiner—as well as many others. Pursel, while retaining his University Club address in this city, is temporarily living at the Newark A. C. while busy in New York.

If you think the column is getting a little thin, boys, why send in some dope. That'll fatten it up!

Class of 1922

GEORGE F. A. STUTZ. JR.

422 Edgemont Ave., Palmerton, Pa.

25th Reunion Year

Reunion in Bethlehem—a jolly old roll in the hay at Flickinger's barn on June 28th. Details should have reached you by now, and we hope you all have reservations, train accommodations and other necessary arrangements. Don't forget to send your acceptance notice to Jack Killmer.

Let me remind you again that Heinie Carroll has volunteered to splice together any movie film of past reunions that you may have. It must be 16 mm. film and it will be returned to you after the reunion. Film should be sent to Harry Carroll, 629 W. 115 St., New York 25, N. Y.

I believe you have all the information on this reunion of ours. Just let me remind you that it is our first, last and only Twenty-fifth Reunion so don't miss it!

Had a chance to bend an elbow with Al Gross in Easton last month. He is still practising law and running the



DAVID GREEN, '22
"He was more cheerful"

local Boy Scout organization on the side. Al has been chairman of the Scout Finance Committee since 1939 and last year he received the coveted Silver Beaver award. Al will he in Bethlehem on June 28.

Bookie Brewer is no longer with Wheeler Shipbuilding Co. His new address is 1220 Park Ave.. New York 28, N. Y. He'll be there in June.

Clint Ide, with Power Eng. Corp. at Wilkes-Barre will attend the 25th.

Les Culter, in a letter to Jack Killmer writes, "I came to Chicago in July 1922, and after 17 years was transferred to New York, then to Milwaukee, then to Kansas City; and since March, 1943, I have been here at Pekin, Ill., where I am plant manager of the Corn Products Refining Company's Pekin Plant." Les will attend in June.

"Brummie" Brumbaugh is now a member of the firm of Campbell, Brumbaugh and Free, 90 Broad St., New York 4, N. Y. He'll be back.

Charlie Deats is still with A. T. & T. in New York. He is staff engineer handling Central Office Job Planning, in the office of the General Plant Manager. He'll be back in June.

Bill Bowler is still with the Pure Oil Co. in Chicago, and has a new home address—1159 Cherry St., Winnetka, Ill. Bill Jr. is in his Junior year at Michigan. His second son, Bob, goes to college next fall—Lehigh, Cornell, Dartmouth, or Yale. Both boys play football and are good students—top third in a class of 625. Daughter Betty (14) goes to high school next fall. Bill, Ralph Potts, Carl Bick and Lee Coleman are trying to round up enough Lehigh men to take a special Pullman to Bethlehem.

Bill Brugmanu has written Jack Killmer at some length and promises to be on hand in June. Bill was formerly with Electric Bond and Share, is now with Ebasco Services Inc., 2 Rector St., New York City.

L. L. "Chip" Drew is Production Manager, Bureau of Nat'l Affairs, Inc., home address 3903 Davis Pl. N.W., Washington, D. C.

F. W. Glasmire is Asst. Chief Chemist, Coke Plant, Inland Steel Company, address 950 Willow Court, Hammond, Ind.

Dave Green is Vice Pres. and General Counsel, Atlantic Casualty Insurance Company—home address 15 Lowell Pl., W. Orange, N. J. I took this picture of Dave at the Lehigh-Lafayette game last fall. He was more cheerful about it than most of us.

See you in Bethlehem, June 27th and 28th for our 25th.

Class of 1923

IRVIN S. REITER

Route #60, Allentown, Pa.

Alden Ferris lives at Ridgefield, N. J., and is Assistant Manager of Service and Erection for Combustion Engineering Co., N. Y. City.

John F. Contin is a Salesman for Strawbridge & Clothier in Philadelphia and his home address is 158 Manheim St., Philadelphia, Pa.

Phil Hartung, who resides at 40

Designers and Manufacturers of ELECTRICAL CONNECTORS of Bronze and Aluminum

for Electric Utilities, Industrials and other Electrical Equipment Manufacturers. R. E. Schuler, '20

PRESIDENT

Anderson Brass Works, Inc. Birmingham, Ala.

Ridgewood Terrace, Maplewood, N. J., is Assistant General Superintendent of Generation, Public Service Electric & Gas Co., Newark, N. J.

F. S. Cornell's place of business is the A. O. Smith Corporation, Milwaukee 1, Wis.

Our class agent, Len Bray, has the following important request to make:

"A recent meeting of the Class Agents' Group shows our class standing in the Alumni Fund Campaign (Gift to Lehigh) to be very poor. This is not consistent with our age nor reputation. We show only twenty-one (21) contributors or 13% of a total of 186 members. The campaign ends in June; so get ont the check book and do your share. Also, send in your alumni dues, Bulletin subscription and student grant donation if you have not done so.

Class of 1924

DAN P. HOAGLAND

3308 - 84th St., Jackson Heights, N. Y.

So sorry please for the lapse of this column for the last two issnes. My wife's recent release from the hospital after spending twelve weeks there, very seriously ill, has eliminated all but downright essentials this winter.

One of my first occasions to break out into society again was at the New York Lehigh Club's dinner in February. The only other '24 customers there were Dick Buck (at the head table), and George Hampton. Dick was up there in the double role as president of the L. U. Alumni Assn. and chairman of the committee for the dinner. He did a good job on the latter, and was rewarded with a pretty fair crowd on a bad night. George is a good prospect for some helicopter salesman since he lives in Larchmont, N. Y., and his job is manager of two of the General Foods plants,-one in Hoboken, N. J., and the other in the Philippines. He appears to be in good shape physically and between hops will take on anyone who is proud of his golf game.

The Alumni Office has turned over a couple of newspaper clippings of two of our heroes which makes very interesting reading. The two subjects are our class president Freddy Rogers and our very able V.P., Warren York. The articles are too long for reprints so a digest will have to suffice unless you care to send here for them. They will be sent as a prize to anyone writing in giving your correspondent some good juicy material about himself for use in subsequent issues of the Bulletin.

Freddy's article is entitled "J. Frederick Rogers—Man of Iron" with a sub-title "Steel-supply president, Babe Ruth in college, still bard as nails physically, keen mentally." His main job is president of Beals, McCarthy & Rogers, a steel and industrial supply concern in Buffalo, N. Y. On the side,

among other interests, he was recently named a member of the War Assets Administration Committee of industrial and commercial specialists for the New York and Northern New Jersey area. He still had time and energy left over this winter to win the city squashracquets title. This was his second title there and was added to a previously held title (in 1943) of the National Veterans Squash Championship.

Warren York breaks into the news less spectacularly but still quite substantially with the announcement of the opening of a New York City office of his securities business. Warren W. York & Co. of Allentown, Pa., also has branch offices in Harrisburg, Scranton, and Easton with a sales representative in Altoona. (Looks like another good opportunity for that helicopter sales-

Start making your plans for that week-end in June.

Class of 1925 JAMES G. LAW

434 Market St., Bloomsburg, Pa.

Since I haven't the slightest bit of news from any of my loquacious classmates there is but one deduction, either

- 1. Everyone is too busy to write or,
- 2. They want to hear me expound further. I'm not kidding myself or you

RICHARD J. BUCK & COMPANY

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either—I know the cause is #1 on the list. Well, here goes on a different talk.

I had occasion to interview five Lehigh seniors recently regarding the possibility of their coming with the Magee Carpet Company in the Sales Department. Every man interviewed conducted himself very well from every angle—poise, confidence, intelligence, interest, and all the attributes desirable in young men. At first blush it seems as though every, or all of those five interviewed would make fine timber for our Sales program.

There is a gold mine of material emanating from Lehigh every year—any of us in business should take advantage of our Lehigh history and background and tap that gold mine for new material for our companies. The Placement Office arranged for the interviews. My acknowledgment to the fine and gracions personnel of that office.

Off the beaten track as per usual, but some of you lads should try to write one of these sometime. Spen will be back on the job for the next issue.

Here are some addresses sent to me from the Alumni Office: A. E. Weissenborn, U. S. Geological Survey. 707 Peyton Bldg., Spokane 8, Wash.; Paul E. Roberts, Res. 1143 Judson Ave., Evanston, Ill. Bus.: U. S. Gypsum Co., 300 W. Adams St., Chicago, Ill.; Charles B. Gallagher, Res. 47 Reckless Place, Red Bank, N. J.; John T. Burton, Bus.:

Dealer in wool and hair, 633 Drexel Bldg., Philadelphia 6, Pa. Res.: 1103 E. Willow Grove Ave., Philadelphia 18, Pa.; Kenneth W. Batz, Bus.: Chief Engineer, Conditioned Air Corp., Div. of Broadway, 322 E. 44th St., New York, N. Y.; Walter R. Allen, Bus.: District Sales Manager, Consolidated Edison Co. N. Y., 32 West 125th St., New York, N. Y.; William W. Spring, Res.: Samp Mortar Lane, Fairfield, Conn., Bus.: Senior's Inc., 1200 Broad St., Bridgeport 3, Conn.; R. J. Emmons, Attorney-at-Law, Greenwich, Conn.; Robert I. Seeley, Res.: 715 Austin St., Westfield, N. J., Bus.: Equitable Life Assurance Society of U.S., Room 1528 Raymond-Commerce Bldg., Newark 2. N. J.; A. C. DuBois, Clayton, N. J.

Class of 1926

COMDR. JAMES H. LE VAN
24 Canterbury Rd., Great Neck, L.I., N.Y.

A bit of news, but not much, has come my way since I wrote the column for the last issue.

Last Spring I wrote to Lonis Meurer in Buffalo to find out Bill Widdowfield's latest address because Joe Jackson reported that mail about the reunion sent to Bill had been returned. Louis advised us then that Bill had been in the Navy and was on terminal leave. I dropped a line to Louis recently and he replied that Bill is back

with the electric company in Buffalo. His address again is Room 300, Electric Building, Buffalo, N. Y. He left the Navy last June with the rank of Lieutenant Commander. He had heen an instructor in the Naval Mine Warfare School at Yorktown, Va. On the home front he has a new baby girl, which makes three children for him.

Thank you for the news about Bill, Louis, but you should have told us something about yourself, too. A year ago, your letterhead listed you as Assistant Treasurer of the Marine Trust Company, Buffalo, N. Y. Your latest letter called you Assistant Vice President. Congratulations on your promotion,

Cyanide Allard has been working in a laboratory in Tupiza, Boliva, for a number of years. The last we knew he was in a hospital there. The other day Lew Elliott telephoned me about Cyanide. A lawyer friend of Lew's who had done some work in South America telephoned him that Cyanide has returned to the U.S.A. and has been in to see him. I do not know Cyanide's present address. Possibly he has returned to his old home in Wildwood, N. J.

By the time that this issue is printed and mailed Alumni Day will not be too far away. In the February issue I mentioned that there has been some discussion about our taking over from the Class of '96 the Back Every Year Club

R U S T

C. G. Thornburgh, '09 J. Paul Scheetz, '29 G. M. Rust, '31 S. M. Rust, Jr., '34 R. H. Wagoner, '36 C. G. Thornburgh, Jr., '42

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and carrying it on. Many '96 men have returned to Lehigh for Alumni Day every year and their Class has fostered an annual reunion for all returning alumni whose classes have not had a formal reunion that year. This group of active '96 men have called themselves the Back Every Year Club. The Grim Reaper has made inroads into the ranks of '96, and the suggestion was made that our Class become the sponsor of the Back Every Year Club. Our Class showed its Lehigh spirit last Alumni Day by returning to win the attendance cup. If every '26 man who reads this column can return to Bethlehem this coming June and aims to return for every Alumni Day our Class can sponsor the Back Every Year Club. When you have read this column write to Joe Jackson, 112 South 16th St., Philadelphia 2, Pa., or to Bill Laramy, 2444 Merwood Lane, Upper Darby, Havertown, Pa. (you have their addresses in the Class Roster that Dave Griesemer prepared) and tell him to count on you to return to Bethlehem on Alumni Day to carry on the Back Every Year Club. Do that right now!

Here are some more new addresses from the Alumni Office: LeRoy A. Brown, 637 Elm St., Westfield, N. J.; Donglas M. Smith, 105 South Chester Pike, Glen Olden, Pa.; Emil Stein, (Bus.) The Texas Company, Beacon, N. Y.; (Res.) 106 Main St., Beacon,

N. Y.; Emerson L. Walters, (Bus.) Ansco, Binghampton, N. Y., (Res.) 27 Bennett Ave., Binghampton, N. Y.; H. Brooks White, R. D. 1. Bristol, Pa.; and William E. Murray, California Texas Oil Co., Ltd., 130 East 43rd St., or 551-5th Ave., New York 17, N. Y.

Class of 1927

HARRY O. NUTTING, JR.
123 Rugby Road, Syracuse 6, N. Y.

20th Reunion Year

To bring you up-to-date on plans for our reunion here are a few facts: The committee consisting of Ned Martin, Ben Ames, Bob Harrier, Mitch VanBilliard, Milt Riskin, Ed Cost, Charlie McCombs, Harlan Wilhelm and George Rupp met first on Feb. 3, then again March 3; plans are well formulated.

This year the reunion will follow the general lines of a circus with tents placed on the football field where refreshments will be served. Each class will give a short five or ten minute skit for the entertainment of guests in grandstand. A band has already been secured and pretty good ideas have been presented for the type of uniform. So things are really shaping up. The next committee meeting is scheduled for April 7 at which time everything will be "buttoned up." We

owe that group our many thanks and can show our appreciation by wholehearted support. Come yourself and bring a classmate. Is that a challenge?

Firpo Feuerbach from Richmond Hill, L. I., will be there, naturally expecting to see Deke Bester, Herk Frey, Irv Miles and many others. Firpo wrote a nice letter which I will pass on later.

Just returned from a grand weekend in New York where I helped marry off Norm and Stan Ellison's sister. It was largely a Hamilton College gathering but Lehigh was well represented and we gave Mr. and Mrs. Frederick W. Bristol a grand sendoff. Johnnie Blackmar, excuse me for stealing your news but doubt if you cover your classmates' families.

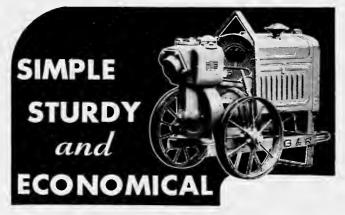
As a closing thought please go all out for your class this year.

Class of 1928

CLIFTON W. JOHNSON

830 Jones Street, Bettendorf, Iowa

I'm sorry to have had to miss the last two issues, fellows, but it was unavoidable. Too much "road business" which has been keeping me on the move. Matter of fact, I'm heading for Houston, Texas, on tomorrow's plane for a two-weeks' trip through the southwest, so I'll get this in to the Bulletin before I leave.



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JAMES C. GORMAN, '10

President and Treasurer





There's news, this month. Our friend Len Horton, pride of Alpha Chi Rho from '24 to '28 has fulfilled our expectations by recently getting appointed a Vice-President of the Chemical Bank and Trust Co. in New York. Seriously, the appointment was wellearned, Len having started with the bank in 1932. He became an officer of the bank in 1941, and during his entire career has been active in various phases of Wall Street banking. He is a Trustee of the University, too, and has maintained an active interest in Lehigh's affairs ever since graduation. as witnessed by his recent substantial contribution to the Lehigh Fund. Congratulations, Len, and many thanks for remembering our Fund-wish more of our lads would follow suit! Poor '28 is 'way down the list of contributors

Bill Colver has been heard from, too. He owns the Colver Motor Co., 300 S. Front St., Steelton, Pa. Hm-m-m,—I wonder if he is running HIS business along the lines of those famous statistical theories imbibed from the learned lips of "Doc" Carothers and "Prof." Glover. Bill used to spout 'em by the dozen—and loud, too.

Harry Weiss is now Chemist and Production Manager for the Baums Castorine Co., Inc., in Rome, N. Y. Res. is 312 W. Court St., Rome, N. Y. I must admit to considerable curiosity to know if he still wears a moustache and, if so, did you EVER teach it to lie down in good order? The money Harry put out on "Stacomb" and similar prepartions would come in handy in his old age! Maybe he still has the famous Chrysler, too!

R. L. Mohr is teaching in the Rockledge School District, Huntingdon Park, Fox Chase, Pa.

Ed. (F. Edgar) Bossard is Classified Advertising Mgr. with the "Easton Express." Res. is 30 N. 4th St., Easton, Pa.

Bill (William VanZ.) Wilson, living in Parker Ford, Pa., is Industrial Engr. with the Dana Corp., Spicer Mfg. Division of Pottstown, Pa. They manufacture universal joints and shafts.

Zeb Hopkins, our fightin' Marine—Cuhnel, that is!—is to be found back in the U.S. Marine Corps School, Marine Barracks, Quantico, Va.

Ray Althouse is back at his old profession of Civil Engineering, being Structural Designer with Public Service Electric & Gas Co. of 80 Park Place, Newark, N. J. Ray spent four active years with the Army (1942-46) as a Major in Ordnance on the West Coast. Married in 1930, Ray admits to "no children." Best of luck to you in your return to Civil life, guy!

Tom Coxe is back in "civvies" too after four years in Uncle Whisker's suit. As a Major in the Army, Tom spent 44 months touring England, France, Belgium, Holland and Germany, in the course of which he collected some souvenirs such as the Bronze Star Medal, European-AfricanMiddle Eastern Campaign Ribbon with five bronze stars, Victory Medal, Meritorious Service Unit Award, etc. Apparently Tom wasn't exactly engaged in a "Cook's Tour"! I don't know what he's doing as he was on terminal leave last I heard with address at 300 S. Church St., West Chester, Pa. Anyway whatever it is, Tommy, here's wishing you the best of luck from all of us!

Well, that's about all they'll let me say for now, so it's good-bye until May. Meanwhile, remember three VERY important things:

- 1. Send in your contribution to our Lehigh Fund, and make it good! Remember it's a deduction on your income tax, too.
- 2. Don't forget to renew your Bulletin subscription or if you haven't been subscribing, do it now! It's interesting!
- 3. Drop me a line or so to tell me what you're doing—about your family—and don't omit a picture or two! I need 'em for our '28 column!

Goodbye for now, fellows. All ahoard for Houston and points South!

Class of 1929

JOHN M. BLACKMAR
Tall Oaks, Summit, N. J.

My apologies to all of you subscribers for not having any '29 column last issue. Pressure of business involving

much overtime, not a lack of news, caused your correspondent to miss the deadline in February.

I was mighty proud of our class on January 23 at the Whitaker Dinner which the active Northern New Jersey Lehigh Club sponsored at the Robert Treat Hotel in Newark. President Whitaker told us that the 141 present constituted the largest alumni club group he had as yet addressed. I happen to know that no other class had more present than we, because I served as chairman of the committee and kept track of the reservations and seating plan. We had 12 men there namely: Charlie Baner, J.M.B., Johnny Crawford, Nels French, Bill Heilman, Jack Kirkpatrick, Mex Muntrick, Pete Paschall, Carl Pennington, Ray Robrecht. Ray Roper, and Col. Ralph Visco.

"Hold on to your hats! The Crewes are now with three boys. Twin sons were born to us on February 20th and we are slowly climbing out of a haze. No one told us and the doctor didn't know until one came, and they were six weeks early, and for a week their existence was very dubious. We were slow to tell people because of this and because we hadn't named them, but now one is John Clarke, and called Clarke, and weighs 5 pounds, 7 ounces, and the other is Foster Coates, called Coates, and weighs 5 pounds. They came home today. We certainly caught up with you all and Debbie and Tom in an awful big hurry!"

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So was worded the exciting announcement which Adelaide Coates Matthai Crewe wrote to Marge and me on March 11. I had seen Red at a '29 committee meeting on Feb. 8 in New York City and knew that a baby was expected. Their first son, Leonard Carter III is 3. Our class president is also an entrepreneur now. He told us that with a former Sparrows Point Bethlehem Steel Associate he recently formed a new company, the Maryland Fine and Specialty Wire Co., and they are operating a small plant in Brooklandville, Md. At the same time Red is the general manager of the Johnson Steel and Wire Co., Inc., in Worcester, Mass.

Soccer Teammates Score

Two of my former soccer teammates seem to be kicking around successfully judging from recent press notices. I noticed an article on Dec. 20th in the N. Y. Herald Tribune which mentioned Carl Pennington, and the Alumni Office sent me a clipping about George Hebbard's latest rise up the ladder. One of the six new executive appointments at the Perth Amboy (N. J.) plant of the Chesebrough Manufacturing Co. was that of Carl Shaw Pennington as chief engineer. I'll bet this pleases Pop Pennington, '97 correspondent extraordinary!

Chesebrough manufactures vaseline products. Carl joined them in November 1944 as plant engineer after completing four and one-half years of war work at the Brooklyn Navy Yard where he was assigned to the Public Works Dept. and handled all kinds of engineering problems except those pertaining to ships. Carl used to live in an East Orange apartment and still serves as president of the E. O. Chess Club, but now he and Mrs. Pennington are home owners at 627 Prospect St., Westfield.



CARL S. PENNINGTON, '29
"Pop is pleased"

Also in December the Davison Chemical Corporation of Baltimore announced the election by the Board of Directors of Dr. G. Miller Hebbard as vice-president in charge of operations. "Dr. Hebbard, a native of Washington, D. C." the press release states, "comes here from the Reconstruction Finance Corp., Office of Rubber Reserve, with which he served as deputy director of production research and development with full responsibility for direction of the government's activities in synthetic rubber production and development. Previously he had served as technical adviser to the president of the Southern California Gas Co., and had been ten years with the Dow Chemical Co. with which he rose to the rank of executive assistant to the president as a liaison engineer for the engineering and construction of magnesium plants and foundries for the Defense Plant Corporation."

Larry Ackerman's picture appeared on the financial pages of the Newark Evening News on Feb. 17. Dean of the School of Business Administration at the University of Connecticut, Larry returned to Newark to address the Northern New Jersey Life Underwriters' Association at its luncheon at the Robert Treat Hotel on "Insurance in Today's Market and Its Future." Ackerman formerly was professor of insurance at the University of Newark, which is now a part of Rutgers. The very same night our honorary classmate, Dr. Neil Carothers, Dean of Lehigh's College of Business Administration addressed the Board of Realtors of the Oranges and Maplewood.

Another '29 man much in demand as a speaker is Thomas M. Brennan, a vice-president of the National Association of Manufacturers. In January he spoke before the Mid-Hudson Industrial Association in Poughkeepsie. Tom was introduced by Steve Becker, past president and industrialist and stayed overnight at Justine and Steve's charming country home. In February Tom went out to Chicago to deliver a lecture at Northwestern University on the subject of trade associations, on which Brennan is a recognized expert.

Out of the Air Corps since last July, Max Henry is now living in Bloomfield, N. J., and once again is working for Stone and Webster in New York City. Max was with Worthington Pump and Machinery Co. for about nine years before joining S. & W. in 1941. Then came war, and although his reserve officer's commission had been allowed to lapse, in February 1942 Max went on active duty as a first lieutenant. Most of Henry's service was at San Marcos Field in Texas, where he won his wings in 1943, and at Ellington Field in Texas, where as a navigator he did much flying and teaching. For the A.T.C. Max also ferried B-26's over to England.

Class of 1930 FOREST J. WHITNEY, JR.

Old Gulph Road, Wayne, R. D., Pa.

Those who read "Business Week" may have seen in the 1 March 1947 issue a picture of Joe Girdler. I missed the picture but Hugh Castles' eagle eye caught it and sent it on to me. Joe has just been made general superintendent of Atlantic Steel Co. We all send our sincere congratulations to Joe on his advancement. Before this Joe served as an inspector and later superintendent of the open hearth dept., having joined Atlantic in 1941. This is the reason we probably have seen so little or heard so little from J. H., getting production out in a steel mill is an aroundthe-clock job seven days a week.

The Director of the Elizabeth Consolidated Gas Co. announced the appointment of Henry Rohrs as assistant

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to the vice-president and Lewis W. Becker, Jr., as General Sales Manager. Henry evidently has been with the company since graduating in 1930 as a house heating engineer, handling the sales in that department. Becker has been with the company since 1931 and will be in charge of the house heating sales under the new arrangement. Lewis Becker served during the war as a captain in the chemical warfare service.

Another classmate also appeared in the news lately. The occasion was Stuart A. Monroe's speaking at the luncheon meeting of the North Jersey Life Underwriters Association in Newark. His subject was "Business Insurance for the Average Producer." Stuart is with the Equitable Life Assurance Society having been made assistant counsel in 1943. He received his law degree from Fordham Law School and at present is also a lecturer at New York University.

George Feakins is assistant V.P. of Operations of the Bell Telephone Co. of Pa. at 1835 Arch St. George lives at 73 Hillside Road, Mounted Route No. 1, Strafford, Pa. W. High Geib is production manager for the Glidden Co. in Reading, Pa., and he lives at 908 Washington St. J. B. Brown is manager of the Pa. State Employment Service in Harrisburg, Pa. Jack is living at 444 N. 32nd St.

Roy A. Gade is a field representative in the southwestern territory for the Winthrop Chemical Co., Inc. He is living at 6237 Calmont St., Fort Worth, Texas. Dallos O. Burger is a designer for the Lockheed Aircraft Corp. at Burbank, Calif., residing at 7724 Tujunga St., N. Hollywood, Calif. A. Reuben Anderson is the owner and manager of the Jamestown Adjustment Service in Jamestown, N. Y. He lives in Lakewood, N. Y., at 126 E. Fairmont Ave.

We haven't heard from Arthur F. Griffith for many years. We understand he is an electrical engineer for the Philco Corp., Storage Battery Division in Trenton, N. J. He lives at 350 Oakland St. Ed Johnson, who is an engineer for the Philadelphia Electric Co., has moved to 110 W. Clearfield Road, Havertown, Pa.

Class of 1931

ROBERT H. HARRIS

78 Twin Falls Road, R. D. #1 Scotch Plains, N. J.

Received a letter the other day from Hen Newhard, our hardworking Class Agent, for whom I am glad to take up the torch. Hen appointed 36 members of the class to act as deputies to assist him in increasing the class contributions to the Alumni Fund, which deserves support from all of us.

It seems '31 is still at the bottom of the list on a percentage basis, which means that for the size of our class we have the lowest number of contributors. We can all help Hen and his deputies by sending a contribution in direct to the Alumni Office, without waiting for the boys to call on you.

Suppose you noted the picture of our new President. Felix Shay, with the Class Representatives which appeared in the December-January issue. It ought to make you feel pretty good to know that Hen Newhard and Felix Shay and Harry Ousey and the other officers we elected at reunion have really pitched in with a will and are working in the school's interest for our Class

Got a letter too from a reader-atlarge, which I hope is the beginning of a trend. It's from Lou Posnak, and I will let Lou tell his own story.

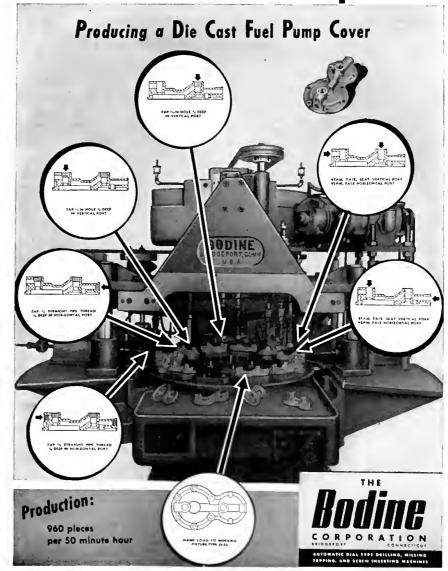
"I am a member of the New Jersey Bar, with offices at 437 Broadway, Bayonne, N. J., but am not very active in the practice of law. My main business is that of insurance and real estate broker and agent, concentrating on both life and general insurance.

"I am married, have a daughter 4 years old, and we expect another addition in March. Have purchased my own home in Bayonne and we hope to move in by this summer.

"Thought you might like some news of another member of the Class, Emanuel Minskott, who lives in Silver Spring. Md. Saw him the weekend of July 4, 1946, when my wife and I spent several days at his home. He was then on the legal staff of the U. S. Treasury Department.

"Other than that I have seen only Bob Many, a month or so ago, but had no chance to talk with him. Most of my friends here are Rutgers graduates.

Bodine...Case History No. 14



A. V. BODINE, '15 Pres. and Trees. E. F. BODINE, '42 Vice Pres. so you can well imagine how I await the day when our football team hangs one on the Rutgers chin."

Thanks for the letter, Lou, and good luck to you and your expanding family.

Class of 1932

CARL F. SCHIER, JR.

309 Wendover Rd., Baltimore 18, Md.

15th Rennion Year

Fifteen years ago, with few exceptions, we faced a future after graduation, offering few job opportunities either in industry, commerce, the professions or the arts. Despite this, we were bolstered by the knowledge that we had fine training, courage, enthusiasm, ambition, and confidence in the American way of life. Supported by such attributes, '32ers went forth to work as filling station attendants, clerks and stockkeepers in mail-order houses and chain stores, stevedores and seamen, teachers and post-graduate students. It is ever enlightening today to review the experience records and achievements of our class and to find so many in leading executive and managerial positions; showing the way in research, medicine, theology, and education. Lehigh can be proud of her graduates but we, in turn, should resolve to use the knowledge and training she gave us to strive always to lead in a world that today, more than ever, needs leadership of the highest calibre.

Hayden Norwood, Bethlehem office editorial manager of the Allentown Call-Chronicle, after a decade of serious writing, including a number of short stories and novels, recently has had published by Charles Scribner's Sons his most recent work, a "conversational biography," "The Marble Man's Wife." the story of Thomas Wolfe's mother, according to a feature article appearing in the February 2 issue of the Sunday Call-Chronicle. Norwood's wife is the former Mina Pflueger, of Seidersville.

David Marks, Jr., a life and qualifying member of the Million Dollar Round Table, 1942-46, and winner of the coveted Quality Award for 1945-46 of the National Association of Life Underwriters, on January 2, 1947 became a partner in the firm of Fried & Marks, General Agents, for New England Mutual Life Insurance Company in New York City.

Warren Duke, my old defense mate on the 1931 and '32 lacrosse team, who was discharged from the Navy last year as a Lt. Commander has returned to his former position with the American Can Co., 230 Park Avenue, New York City. Warren has maintained his interest in National Defense as evidenced by his assignment last Fall as division commander of the recently activated 10th Battalion, 34th Division of the Organized Naval Reserve. His home is at 254 Standish Road, Ridgewood, N. J.

Bill Lownie of the Schreiber Brewing Co., Buffalo, N. Y., who is host to the Lehigh and Lafayette alumni for



JOHN McGOVERN, '33
"and Junior McGovern"

the annual broadcast of the football game has just been elected secretary of the Gyro Club of Buffalo.

No details are available in either case but I have just been notified of the death on November 16, 1946 of Ben Rabin, and on September 9, 1946 of George W. Steele, Jr.

George Bienfang, whose home is at 1072 Bryant St., Rahway, N. J., is Vice-President of the Bienfang Paper Co., Inc., 220 W. 19th St., New York City,

Ed Stem who was recently discharged from the Navy as a Lt. Commander, has returned to his business of Manufacturers' Representatives as a partner in the firm of Stem & Heider at 135 Spring Street, Rochester, N. Y. Ed's home is at 1483 Winton Road, North, Rochester.

In the December-January issue of the Bulletin I noted with interest that one of my former M.S.&T. instructors, Colonel Percy Sadler, is back on South Mountain as Director of Athletics. Which brings to mind a day in the Spring of '45 when I ran into Brig. General Percy Sadler coming out of the Generals' Mess at Allied Force Headquarters in the famous palace at Caserta, Italy. The General not only remembered me but spoke reminiscently of Russ Burk, Johnny Williamson and Jack Schwartz. During this same period, while I was working on the planning for Intelligence Operations for the occupation of Austria I had lunch in the Field Officers' Mess at AFHQ with Ben Beach, '34, then an Ordnance Major planning the redeployment of ordnance material from the Mediterrean Theater to the Pacific.

Jack Brandner is Director of the Atlas Powder Company's Research Laboratory in Tamaqua, Pa., where he lives with wife at R. D. No. 1.

Charlie Nassau operates his own

business, the Studio Shop specializing in New England arts and crafts and playing host to ski enthusiasts and summer vacationists at the Grey Ledge, Morrisville, Vt. This must seem like a perpetual holiday to his two sons, Charles III, 13, and Robert, 5 years old.

Stan Wilson is married and with wife and daughter 5 years old lives in Maplewood, N. J. Stan is Plant Manager of the American Bronze Division of the Metals Disintegrating Co., Verona, N. J.

Jackson Boughner, as a Lieutenant in the Navy saw service in every theater of war during his four years of active duty and finally returned to civilian life about a year ago. He has returned to his former position as Attorney with the Bureau of Internal Revenue in Chicago trying cases before the Tax Court of the U. S. Jackson, with wife and daughter, Judith Ann, live in Chicago.

Frank Murphey was among the early draftees in the Army, went overseas in August 1942 as a Master Sergeant and returned to the States in Nov. 1945 a Major with the Legion of Merit, the Bronze Star Medal and a Brazilian Decoration for services with the Brazilian Expeditionary Force in Italy. (Don't know how I missed seeing you Frank, I worked closely with the Brazilians for many months with Task Force 45.) Frank returned to civilian status last March.

Page Slaughter, in a December '46 letter to Harry Osborn, advised that he has accepted a commission in the Regular Army as a Lt. Col. in the Transportation Corps and at the time of writing was at the Command and General Staff College at Ft. Leavenworth. Kansas. Page wound up the war in Germany as a Colonel and Assistant Chief of Transportation. To quote from his letter: "In my ramblings around the country I have bumped into a few of the old Lehigh gang of our day and will try to enumerate-although some of this dope is mighty stale by now. Saw Mark Hoover on maneuvers in Carolina in '41. lived with Herb Phyfe ('25) for a while in Germany, saw Hank Elliott and Luke Platt in Philadelphia last April, Herb Gaetjens in Chicago last August, and Heyward Fryling in Los Angeles in October. Back in the summer of '43 I saw Johuny Evans, Tom Jordan, and Charlie Potter ('36) all in the Army in Washington. Have heard from Chick Casselman a few times and have owed him a letter for about two years. He was in the Army in the South Pacific and is now, I understand, back in Newark practicing law. Shortly after my arrival here at Fort Leavenworth, I bumped into Carl Weaver, who is also a Lt. Colonel and has accepted the Army as a permanent career. He is attending the present class at the college." Page closed by stating he planned to be on hand for our big fifteenth reunion in June. Let all of us plan to be there and make it a real party.

Class of 1934

FOSTER L. GEARHART

2421 Poplar Road, Havertown, Pa.

Your scribe for this month, who by the way is pleased to announce that his family was increased to one son and one daughter when Ann Elizabeth arrived on Valentine's Day, is having the pleasure of playing badminton weekly with a mixed group in Swarthmore and has the distinction of being teamed with our former star soccer player, Bob Abbe, who is as agile today on the badminton court as he was 13 years ago on the soccer field. Bob is doing purchasing work for Sun Oil Co., recently bought a house in Swarthmore where he is now nicely settled with his grand wife Jean and swell children Judy and George.

Another of our soccer supers (among other sports as you may recail), Ben Bishop, along with his Bethlehem Steel cohort, Chuck Denise, had occasion to visit Philly recently and your scribe had the pleasure of playing host for lunch. A rather wet repast, a wonderful time, but two calls short. Come again anytime.

Dick Lindabury is his usual cheerful, goodlooking self and doing a stellar job for Rohm & Haas. He and Marie are busy raising a family and getting settled in their new home out Wyncote way. Dick sees Bob Bavington frequently and tells me that Bob is still in the groove.

Several times while attending 10 o'clock coffee call (some of those habits picked up while in the Army are hard to break—others worth hanging on to) I've bumped into George Goodrich grabbing his breakfast between calls! He's still promising deliveries which his plants never make to his Westinghouse customers. Believe me, I know, 'cause occasionally old CPT Co. must oblige some customer's whim and furnish one of his motors for a compressor drive!

Herb Brunn, after sundry experiences in the FBI and Navy, is back with RCA Victor's legal division, looking prosperous and likewise raising a family. He informed me that one of his immediate neighbors is Charlie Turner, the old tooth remover (!), now a metallurglst with Selas Corp. of America. I haven't bumped into Charlie although I occasionally see his brother Bob, Class of '36, at our badminton sessions.

Cel Peck is doing a lot of traveling these days in a sales capacity for William Sellers & Co. and had just returned from an extended trip when I talked with him. He's raising a family of one son and two daughters, one of the latter being in the same class with George Goodrich's daughter. Cel informed me that some time ago Jimmic Charlton dropped in on him, just out of the Navy, working for Clapps Baby Foods and house-hunting. Cel had no further word from him so methluks he's still hunting.

Enjoyed seeing plcture in Philadelphia Sunday paper of our Prexy Ben



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Bishop refereeing Penn-Army wrestling meet. Much better than the one that recently appeared in the Allentown Morning Call when Ben threw out his shoulder (golf alibi in the offing) performing the arduous duties of a ref at a Muhlenberg meet. That was the first time I've seen the great Bishop's shoulders on the mat, excepting for the time his roommate pinned him at the old Sigma Nu house!

Previous scribe Eichelberger has no kick coming! I've reported on three of the seven of his list whom he couldn't contact. I hope that a subsequent correspondent can do as well percentagewise with those I missed on the list that the alumni office sent me, 'cause that list covered the entire class roster!!!

Class of 1935

JOHN DEB. CORNELIUS Broughton, Pa.

I'm a Baaaaad boy! The deadline for the last column went by, and I didn't do anything about it. The next thing I know you guys will start complaining about not seeing the column in the Bulletin and will write to Schick about it just as I did. But let me give you a word of advice. That's what I

did and I ended up by being appointed to be Class correspondent. I guess that threat will keep my job safe, anyway.

As a matter of fact, when the last deadline went by, I was in old "Bedlam" making a quick trip to see my Pop. He was in the Allentown Osteopathic Hospital for a little cutting and draining. He is back home now, and by the time you fellows read this he'll probably be sitting down on a hard chair without even thinking about it. He's an amazing guy, my Pop.

Now for a thank-you note which has been delayed too long. I haven't thanked the guy in person hecause I wanted the gang to know about it through the column. So here goes. Many, many thanks to John H. Jacobs, President of the Baur's Candy Co. of Denver, Colorado, for the two boxes of delicious candy. He suggested I try the candy on my wife. Well, so far the pleasure of having a help-mate has been denied me (remember, you wives of '35, you are supposed to get your husbands to write to me) so I left it in the office where my nurse and housekeeper could get at it. Two days later I managed to grab the last piece out of the box before they could get a hold of it. I don't know why they took so long to finish the two boxes because the candy was really good. Thanks

again, John. (P.S. If any of you fellows are in the auto business, a nice new convertible sent my way might bring a few words of praise for your product, not that I can be bought for any price, you understand.)

Thanks to Mrs. Doug Manson, wife of the Rev. G. Douglas Manson of the First Baptist Church of Brockport, N. Y. She's my pal. For two reasons. First, she read one of my columns; and secondly, she nagged her husband into writing me a letter. The Mrs. seems to be doing all right by Doug, too, since he brags about his three charming daughters, Sally Lou, 14 months; Ellen, 2 years and 4 months; and Mary Carol, 3 years and 5 months. Nice going, Mama Manson. Doug mentions the death of R. L. Dickerson, who had a soy bean plant in Delaware and was doing some flying to promote crop dusting among the farmers. Why his plane crashed is not known. Doug also points out that Harry Ellis of the International Business Machine Co., New York City, is now living at 47 Heights Rd., Allendale, N. J. Thanks, Doug, do it

A letter from **Bud Loux** tells me that **Lew Black** and his wife were expecting family addition number 3 in January. I hope everything went all right, Lew, and that it was a boy to go along with those 2 daughters.

Harry Beiter and his Frau, with their 3 boys and 2 girls, live at 1385 East Ave., Elyria, Ohio. Harry is managing the Harry Beiter Co., daily freight service between Cleveland, Elyria, and Lorain.

Well, I'd better sign off and get this in the mail. Keep the letters coming and don't forget the student grants. The more you give, the less you'll have to gripe about as far as athletics at Lehigh are concerned. Bye, now!

Class of 1936

PALMER H. LANGDON

1170 Fifth Ave., New York 29, N. Y.

Frank Biondi, Bill Wolf and your correspondent represented '36 at the recent dinner of the New York Lehigh Club given in honor of President Whitaker. Hope more thirty-sixes turn out for the next meeting.

Roy Prowell now at the U. S. Naval Academy is reported as having received a master's degree from the University of Pittsburgh.

Albert R. Knauss has been named manager of the Memphis, Tenn., office of the Allis-Chalmers Mfg. Co.

Knauss entered the Armed Forces and saw 17 months service in the South Pacific area and 18 months in the European theater of operations. He was awarded the Bronze Star for meritorious service in Germany. He rejoined Allis-Chalmers following his release as a captain in the Armed Forces in October, 1945.





The Croll-Reynolds Company was originally founded in 1917 by engineers who already accumulated specialized experience in the design and manufacture of steam jet vacuum equipment. Since then this organization, still under the active leadership of the original founders, has specialized on this particular item, to a very exceptional degree. The applications of steam jet vacuum equipment have increased tremendously in this time. Great progress has also been made in improving the simplicity and efficiency of the equipment. Even greater in importance Is the wider range of vacuum which can be produced. Almost every year finds commercial equipment producing vacuum higher than was thought possible outside of laboratories.

While the steam jet vacuum equipment is not suitable for the extremely low pressures obtained with diffusion pumps, it has been developed to the point where It overlaps the applications of this equipment, particularly at pressures above 100 microns. From this pressure through all the intermediate range of vacuum up to atmospheric pressure, Croll-Reynolds EVACTORS are handling a great variety of industrial requirements, and frequently helping to pioneer new industrial processes. Inquiries are solicited on this equipment, also on all types of steam condeusers, and on the Croll-Reynolds CHILL-VACTOR unit for flash cooling of water and aqueous solutions.

CROLL-REYNOLDS CO.

17 JOHN STREET, NEW YORK 7, N. Y.





Class of 1937

WILLIAM SCHNABEL

371 Broadmoor Avenue Mt. Lebanon, Pittsburgh 16, Pa.

10th Reunion Year

A letter from Jack Hoffman was received via the Alumni Office this month. He lives at the University Club in Schenectady, N. Y. From this statement. your assumption that he is single and works for General Electric is correct. Last fall on the card Jack returned, he stated that he'd not be at the reunion because he didn't have a new car yet. Now that he has contributed to the various funds, I'm sure he'll be with us, particularly since we will undoubtedly have at least 125 men back. By way of the Pittsburgh Lehigh Club, I learned last week that the Reunion this year is again going to be for all classes, regardless of whether it is a particular class' reunion year. Also, the plans are going to be different, with decorations and activities on the carnival side. I'm sure it will behoove every one of you to make an effort to be present.

By way of Jack Hoffman's note we learn that Ted R. Brown is also at General Electric in Schenectady. Ted is a skiing enthusiast, along with Jack Hoffman and Jack Linsenmeyer. Ted had the misfortune to break his leg, but by spring he too should be in shape to return to Bethlehem for the Re-union

On the back of Hoffman's note which was also addressed to Joe Rossetti, Joe requested that I put a plug in this column for the "\$1,000 for the 10th." By this time most of you will have been contacted by a member of the class and requested to make your donation to this fund. If by chance you have not yet heard of the \$1,000 gift which '37 is planning and if you will not be able to attend the Reunion, please arrange to forward your contribution to Len Schick at the Alumni Association. Incidentally, Joe reports that Len is really on the merry-go-round recently and is traveling in style with none other than our President, Dr. Whitaker. I know that they are visiting various Lehigh Clubs, as well as other organizations.

Now for some news on individuals from the returned cards: Bob Bailey, who lives at 28 Gates Ave., Montclair, N. J., is married and is Public Relations Manager for Dupont at Arlington, N. J. Bob says he is looking forward to the Reunion and that he saw Lehigh play Counecticut last fall. At the time they looked good. Unforlunately, they didn't continue. This comment reminds the writer to ask you fellows in the smaller towns to contact the high school coaches and tell them of Lehigh's Alumni Grants plan. From experience, I can tell you that it will work out. I was successful in getting two good football players enrolled as students after talking to the Mt. Lebanon coach, who recommended these boys. Only by doing something this way and by financially aiding the Alumni Grants Fund will we help build a Lehigh team that will have an even chance of winning with teams on its schedule.

Now, back to news: George Barker, Jr., lives at Springtown, Pa., with his wife, and works for Bethlehem Steel at Bethlehem. George will also be at the Reunion. Bob Bodine, who is married and the father of one child, lives at 314 Wall St., Bethlehem, Pa. He presently is working as a field engineer on Western Electric's new Allentown Plant. Prior to this, he was working for one of the railroads and on construction of war installatious. He too will be at the Reunion. R. A. Buerschaper is married, has one youngster. and is doing research work for Taylor Instrument Co., in Rochester, N. Y. He too will be back in June to greet his friends. Miles Harris reports from Box 147, Newtown, Conn., that he is married, has one child, and that he is employed by Hydraulic Equipment Corp. and will be at Lehigh in June. Tom Hess, who works for Bethlehem Steel at Steelton, lives with his wife and two youngsters at 701 So. 25th St., Harrisburg, Pa. Tom says it's near time '37 had a letter in the Bulletin. Well, Tom, old boy, how about sending in some news? I haven't heard from you since your eard was mailed in October. Mel Jackson reports from 40 Kingsbury Rd., N. Y., where he lives with his wife and youngster, that he is now working as Patent Engineer for the Airborne Instruments Lab. He was separated in January, 1945, as a Lt. Colonel.

"Ed" McNair, "Ed" Oppenheimer, "Jack" Linsenmeyer, "Alex" Haverstick and your correspondent from our class, and "George" Grow and "Vic" Barnhart from '38 were all together for dinner and dancing at the University Club here in Pittsburgh last Saturday. We meet frequently for an evening of fun and good Lehigh fellowship. Perhaps some of you fellows could start a similar group in your vicinity. If you already have such a group, write and tell me about it. So far, Frank Howells is the only one who has written. How about some of the rest of you joining this one man club, whose only initiation requirement is to drop me a news letter.

Class of 1938

WILLIAM G. DUKEK, JR.

847 Mountain Ave., Westfield, N. J.

Replies to our recent questionnaire now total 116, exactly one-third of the class. Here are some more hiographical digests of our illustrious compatriotes.

For those of you still looking for a low-priced car, there's Art Smith of Flushing, who is supervising sales and service of Ford cars at Bayside, Long Island. Art, an Army Major, was in charge of the Paris and Karlsbad, Germany, Engine Rebuild Ordnance Shops—repairing—you've guessed it—Ford engines. He is married to Irene Ditt-

man, has a brand new son, and belongs to the S.A.E. and Executives Association of New York.

Carl Palmer is now living in Newtown Square, Pa., working in the E. I. DuPont Printing Plant in Philadelphia. Carl saw service with the 187th Field Artillery and 824th Tank Destroyer Battalions of the Seventh Army, held almost every grade from private to captain. Formerly with McGraw-Hill, he worked briefly for Armstrong Cork Company after his separation. He is married to Marion Madeira, has a two-year-old son.

Carl Kohl of 271 Orchard Drive, Pittsburgh, is a public accountant with Price, Waterhouse and Co., is married to Sally Cook and has two children, a boy 3, and a brand new daughter. He served in Europe with the 42nd Division as an Infantry Staff Sergeant.

One of our professional members, Dr. H. P. Feigley, Jr., is in general practice in Quakertown after three years of military medical service in the Pacific as a Major in various hospitals. The Doctor is married, has no children, belongs to the Bucks County and Pennsylvania Medical Societies.

Arthur Winterbottom of Bayside, L. 1., is staff assistant in the Engineering Department of R.C.A. Communications, Inc., in New York, with whom he has been associated since 1939. He is married to Ruth Whiting Clark, has one son, and a boat. Why else would he helong to the Bayside Yacht Club?

Murray Udy of 252 Kelso Road, Columbus, Ohio, is a research metallurgist with Batelle Memorial Institute, where he worked during the war on O.S.R.D. contracts. He won his Ph.D. in Metallurgy from Ohio State in 1941. He is married to Mary Elizabeth Smith, has three children, a 6-year-old daughter, two boys, one is 4 and the other a year old

Frank Lucard is working for Pennsylvania Salt Mfg. Co.'s New Products Division in Philadelphia, after several years with Monroe Coal Mining Co. as a mining engineer. He served with the 96th Naval Construction Battalion (the Seabees) in the Pacific. He is married to Catherine Gardner, herself a Wave Lieutenant for two years, has no children, but belongs to the Legion, V.F.W. and the Elks.

Charles Hoffman of Fanwood, N. J., is a Power System Planning Engineer with Public Service Electric and Gas Co. of Newark, N. J., with whom he has been working since 1940, except for war service. He was a Naval Lieutenant aboard the famous USS Wasp in the Pacific doing radar maintenance work. He is married to Louise Williams, has one son, just a few months old.

John Frey of 171 Springdale Rd, York, Pa., is selling commercial explosives for Supreme Supply Co., which he and his family operate. He is married to Dorothy Jayne Millice, has two children, a daughter, 5, and Jayne (boy or glrl?) 4 years old.

Andy DaPuzzo of Jersey City, is a research chemist with Swift & Co. of

Port Newark doing product control work on fats and oils. He was an Infantry Captain in the Pacific with the 1st Division and XIV Corps. He is married to Irma Bogni, has a son, 4, and a daughter, one year.

Stanley Bunce, of Grafton, N. Y., is an instructor in the Chemistry Department of Rensselaer Polytechnic Institute, after four years of high school chemistry teaching and three years organic research with Johns-Manville Corp. He is married, has two daughters, $2\frac{1}{2}$ and a year old.

The man you want to see before next March 15 is Charles B. Miller, Jr., of Allentown, who is an Internal Revenue Agent, but once worked in the Cost Accounting Department of Bethlehem Steel. He was a Navy Lieutenant aboard subchasers and tankers in both oceans for three war years. He is also one of those rare individuals—a hachelor. Nobody loves an Income Tax Collector, I guess.

Rudy Baizley, a former cadet engineer for Philadelphia Electric and ex-Lt. Commander in the 8th Fleet's destroyers during five years in the Atlantic, Mediterranean, Anzio Beachhead, and invasion of Southern France, is now manufacturer's representative for Titusville Iron Works, Bishop & Bancock Manufacturing Co. and Ace Automatic Combustion Controls. He is married to Mary Dyer, an ex-Wave Lieutenant, since 1943, has an 18-month old daughter, and lives in Germantown, Pa.

Henry Ball is in the manufacturing of paints and varnishes with Ball Chemical Co. of Glenshaw, Pa., where he lives. He has been married for 10 years to Ruth K. Birnhard, has two children, a daughter, 9, and a son, 6.

Harold Bonner drew on his previous experience with Victor Equipment Co. and General Electric to start his own Electrical Contracting business in Berkeley, Cal. He has been married for 8 years to Alma Nye Anderson, has two children, a daughter 3, and a son, 4 mos.

Bob Cooney, a steel salesman for Bethlehem Steel in Tulsa, Okla., took time out to serve as a Major with the 90th Division, seeing service in England, France, Germany, Luxembourg, Belgium, and Czechoslovakia. He won the Combat Infantry Badge, Bronze Star, Purple Heart and numerous battle stars. He has been married since 1941 to Ethel L. Kreidler, has no children.

Joe Kotanchik is engaged in fundamental research in aircraft structures at Langley Field, Va., when not pursuing such outside activities as teaching, studying Russian and bowling. He has been married for 12 years to Mary Habura, has two sons, one 4½, another 3 mos. He lives in Hampton, Va.

A large percentage of you want to see pictures in place of my words filling this space. I heartily agree that they would be more beautiful. Subject only to post office regulations, we will insert what you send in. Your photographs please—yourself and proud offspring, yourself and spouse, yourself behind executives' desk. You pose, we will print.

Class of 1939

HENRY T. SHICK HECKMAN
Bentleyville Road, Chagrin Falls, Ohio

Another month, another column . . . the time surely slips by. At this writing, nearly all the lads are hack in their civilian pursuits, but now and then something pops up to remind us that several are still in the Services. In this category is a publicity release from Wright Field, Ohio, announcing that 1st Lt. Milton S. McDowell is taking an engineering course at the Army Air Forces Institute of Technology there. During the Big Show, Mac flew 58 pilot missions with the 42nd Bomber Group in the Southwest Pacific.

Also at Wright Field is Lt. Col. John McNabb who is heading up the maintenance Data Section for the AAF. And formerly of the AAF is George Rheinfrank who, having doffed his gold leaves, is now vacationing in Cuba and Florida prior to rejoining the Plaskon Corp. in Toledo, Ohio.

This morning we talked with Charlie Weed who is trying to acclimate himself to civilian life in between visits to the Battle Creek military hospital. Charlie's hand was shot up when he connected with the husiness end of a machine gun during the Moselle Valley campaign. Currently, he's carrying his thumb in a cast following a bone grafting job which, incidentally, was his 15th operation. Despite Charlie's frequent hospital trips, he and Betty have found time to produce two children and buy a home in Cleveland (1891 Oakmont, South Euclid, Ohio).

Monk Matthes dug up a coupla items in the progeny department . . . seems that Oats Thompson and Hank Schwan became fathers of hoys on

"Flew 58 pilot missions"



Lincoln's birthday. Oats is living in Bloomfield Hills, Mich., where Monk thinks he's in the real estate business. Hank recently took a job as assistant to the president of Triplex Screw here in Cleveland. Incidentally, Monk and Zippo are living at 3720 Ralston, Shaker Heights, Ohio, where they're proud parents of a girl four and a hoy age one. Monk is in the insurance brokerage business.

Not so long ago we happened into a local pub and ran smack into Steele Malkin after all these years. Steele was just transferred here from Chicago. He's in the sales department of National Carbon Co., which is a unit of the sprawling Union Carbide and Carbon Corp. At the moment, Steele is living at Lake Front Manor, a high class co-ed menage at 12588 Lake Avenue, Lakewood, Ohio. In case you haven't gathered it by now, the place overlooks the Lake.

From the Files

With this issue, we begin a new department based on returns from the questionnaire Franc Burnett sent out last year. Obviously, this dope will not be completely up-to-date, but before long we hope to supplement it with data from the follow-up mailing on the Gold Star plan. Disappointed with the small number of returns on the original mailing, Chick has followed-up with a form which he hopes all of you will fill-in and mail back. This will not only give Chick the info for which he is looking but also will supply much needed material for the column. Let's cooperate fellahs! Now to the files. We reverse the usual procedure and start from the end of the alphabet.

Mac White returned his questionnaire from 3535 Valley Drive, Alexandria, Va. After graduation, Mac went with Westinghouse in East Pittsburgh and a year and a half later was transferred to Washington as District Engineer. In October '45 he went over to the Westinghouse International Co. for whom he expects to go abroad sometime this year. Mac's entry in the progeny derby stands at two girls (six and three) and a boy, one.

Frank Williams' questionnaire was postmarked Ridgewood, N. J., where he's living at 135 Crest Road. Frank, a captain in the AAF, was separated in Sept. '45 and is now selling for Socony Vacuum Oil Co. He hoasts two boys, ages one and three years.

Chick Wittman gives his address as 360 E. Tulpehocken St., Germantown 44, Pa. He is with the Wittman Moriarity Co., is married, and as yet, unable to report progeny.

Mark Wertz is at 2054 E. Highland Street, Allentown. R. K. Laros Silk Co. signs the paycheck which supports his two daughters, ages three and two.

Walt Wells when heard from was still with the Marines. The address he gave was FAS-MCS, MB-Quantico, Va... rather mysterious to us despite our hitch in the Navy. More honest than some of us, bachelor Wells replies to the children question with a "?",

Eric Weiss, 610 Braxton Road, Ridley Park, Pa., is a research engineer with the Sun Oil Company. His issue is a boy age three.

Joe Weaver, 319 W. Six Mile Road. Highland Park 3, Mich., completed his Navy career and is back in the steel business with Vanadium-Alloys Steel Co. in Detroit. He planned to be married to Virginia Jackson of New York and will report on progeny at a later

Frank Washabaugh, Fourth St., Extension, Monongahela, Pa., is with American Steel and Wire Co. Wash says he is still working on his first marriage which so far has produced two football players ages three and one.

Dick Walters, 819 Pierce St., Easton, is working with prefab houses and furniture manufacturing. He's an old married man with a son Richard S. (7) and Barbara A. (5).

Rod Van Wye, 902 Chapel St., New Haven, Conn., is with Van Wye Laboratories after a stint in the Naval Reserve from which he was separated with rank of Lieutenant. At last writing, Rod was still an eligible bachelor.

That should do it for this month. Don't forget to fill-out the questionnaire which Chick has sent to you. And, of course, letters direct to ye '39 correspondent are always welcome.

Class of 1940

FRED E. GALBRAITH, JR. 7511 N. Main St., Dayton 5, Ohio

Despite all my griping about the lack of correspondence (and no improvement since the last issue) I'm forced to start these notes with an apology. It seems that I did get a letter, after all-last November. (That was too late for the December-January issue, and the letter was lost in my files until March.) The author, writing on the letterhead of "Greenough & Watkins, Licensed Real Estate Brokers, Twenty-nine Palms, Calif.." is Wallace P. Watkins, erstwhile "Outstanding Socialite" of the Senior Poll. Wally writes:

"Thought I would drop you a line as to the highlights of my biography since being drafted in July of '41. Frankly, they are not very interesting, but you may be hard up for material some month [Correspondent's note: Some month? Any month . . .] so here it is.

"Spent four and a half years in the Army and never left the Third Service Command. Three and a half years as a warrant officer in Officer Personnel work, stationed in Pennsylvania, Maryland, and Virginia. Married a Virginia girl, named Virginia Warren, in Willlamsburg, 1943. Came to the California desert last January to visit my sister, and neither my wife nor 1 care to go back East (unless for a Lehigh reunion). The elevation here is 2,000 feet and we have had three days of rain In the ten months we've been here. Am now in partnership in a shoe store, men's clothing store, and a real estate business. Starting to build our home this month.

"I guess that's about enough. Or maybe it's too much! That part about 'three days of rain' sounds like a California real estate man, eh what? But it is no falsehood-the lack of rain here on the desert is really wonderful.

"Maybe next year we can make the trip back for the Lafayette gamehope so, anyway."

Now that I've read Wally's letter, I know something I never understood from Dean Carothers' lectures; just what an "entrepeneur" is. And please don't try to get any wholesale prices out of Wallace P. until he sends me my white shirts.

It's not quite correct to say that this department didn't get any mail this month; the Alumni Office has forwarded excerpts from a letter written by Harry Randel:

"I have finally settled down in Washington, D. C., and am working for the Government at the Naval Research Laboratory, Admittedly, you will never get rich working for 'Uncle,' hut with the finest of working conditions and the most modern equipment, you just can't beat it.

"Then, too, we have the advantage of continuing our education. Here at the lab we may take either USDA or University of Maryland graduate courses, the time for which is shared by the government. If you will give up a few hours a week to better your skill, then 'Uncle' will match this and let you take off from your work day the remaining necessary time.'

Sounds like he's got it made. Incidentally, Harry's address is: Apt. 1B. 4706 Nichols Ave., SW., Washington 20, D. C. I don't know why I give that, though; if I'm any judge, the members of this class do very little letter writing.

Class of 1941 BENJAMIN OJSERKIS

P. O. Box 30, Lorain, Ohio

John Tifft, who, from his letterhead must have joined the family insurance firm, writes:

"Gil and I had our second boy on January 6. He weighed nine pounds and is named James Gilmon Tifft. The older hoy is now two and a half. We bought a house in Narberth and are finally comfortably settled. Remember Bob Whitesell? He was in our class but did not finish. I think he dropped out in his Junior year. Well, he is now in Phillie in the import, export business. I ran into him on the street the other day and we were both surprised to see one another, Saw Bill Loomis at the Phila. Lehigh Club Luncheon several weeks ago. He is now working with I.B.M. selling electric typewriters. Also met Joe Connecu on the street several months ago. He is living here and working for the Lehigh Cement Co. (I think.)"

Information from the Alumni Office furnishes the following items:

Charlie Seib is with the INS Washington Staff; he specializes in covering such war-born agencies as OPA.

Rev. Leon Plante, assistant rector of Christ Episcopal Church, Fitchburg, Mass., has accepted a call to be rector of St. Paul's Church, Duncan Ave., Bergen, N. J. Lee is a native of Fitchburg and offered his services as chaplain in U.S. armed services. This was prevented by the peace declaration. He graduated from Theological Seminary. Cambridge, in 1943. In October, 1944, he accepted the assistant rectorship of the Fitchburg church, a month after he was ordained by Rt. Rev. James De-Wolfe Perry, bishop of Rhode Island, the ordination taking place at Pawtucket. He has been active in camp and other youth welfare work connected with the Episcopal Church. He is married to the former Miss Isabelle Wilson and they have a son.

From our Christmas greetings, we have gleaned the following information:

Ellis Snovel is now living at 24 N. 3rd St., Easton, Pa. How about some more facts, Ellis? Phil Robeson and wife, Les, reported a daughter, Lesley Virginia, who made her appearance on December 4. Phil Foust writes that he has received his M.S. degree in Chemical Engineering in October, after which he went to work with Du Pont in their Explosives Department.

Looking back over this column, we have come to the conclusion that there has been little said. However, the old mail bag has been mighty light and we cannot write a column about classmates we never hear from. Just a post card will be of great help. Write today.

Class of 1942 FRANK S. MCKENNA

8209 Cedar St., Silver Spring, Md.

5th Rennion Year

Ralph Sotzing, who has been with United Air Lines for the past four years, has been flying Captain for the past year. Ralph writes that he has put off his letter while awaiting the birth of Stephen Ralph, who was born January 17. (I hope the same thing is holding up the rest of you fellows.) Ralph has lived in San Francisco, Portland, Denver, Burlington, and is now hanging his hat in Burlingame, Calif., while flying out of 'Frisco. He ran into Bob lobst (DU) who is working for Bethlehem Steel there.

The Alumni Office has sent me the following list of business addresses: Ed Kelly, Math teacher, Keokuk, lowa; James Buss, Sales Trainee, Crockett & Buss, Inc., N.Y.C.; John T. Green, Business Office, N. J. Bell Telephone Co.; Frank Librizzi, Cadet Engineer. Public Service Elec. & Gas Co., Newark, N. J.; Jack Lane, Sales Traince, Timken Roller Bearing Co., Canton, Ohio; Bill Logan, Dept. Asst. Productlon Control. Pan American Airways. LaGuardia Airport: Harold Grubb, Research Metallurgist, Lukens Steel Co., Coatesville, Pa.; Bob Ashley, Stand-

ard Oil Co. of Ohio, Cleveland; Lt. Francis Gress, Veterans' Hospital, Butler, Pa.; Walter Graham, Prod. Mgr., Bridgemont Safety Emery Wheel Co., Stratford, Conn.; Sanford Goldstein, Finance Officer, Veterans' Administration Hospital, Coatesville, Pa.; John Burgio, Sales Engineer, R.C.A., Camden, N. J.; John Brower, Western Electric Co., Plainfield, N. J.; Phil Butts, Chem. Dept., Purdne University: Harold Foster, Process Engineer, The Budd Co., Phila., Pa.; Joe Arnold, Eng'r., Standard Oil Co. of Ohio; Craig Baker, Agent, American Airlines, Albany, N. Y.; Welles Bliss, General Theological Seminary, N.Y.C.; B. P. Bowser, Mortician Apprentice, Johnstown, Pa.; Ralph Bown, Salesman, Sears Roebuck Co., Lake Charles, La.; William Dawless, Supervisor, A. C. Gilbert Co., New Haven, Conn.; John Dudley, Jr., Project Eng'r., Hamilton Watch Co., Lancaster, Pa.; Charles P. Davidson, Production Control Engineer, Borg Warner, Kalamazoo, Mich.; Robert E. Gengenbach, Process Engr., Gen. Motors Corp., Sandusky, Ohio; Dick Gordon, Public Acctnt., Brookman & Stolbach, N.Y.C.; Dick Cliff, Sales Engr., Orr & Sembower, Inc., Reading, Pa.; Clement Ferland, Contractor, Green Mt. Construction Co., St. Albans, Vt.; Lt. Wm. A. Eisele, Ass't. Chief Engr.. Radar and Communications Section, ORI, Port Washington, N. Y.

Hope to hear from some of you fellows in the meantime, but I'm looking torward to seeing many of you at our fifth reunion in June.

Class of 1943

SAMUEL J. DAVY
5 Maolis Ave., Bloomfield, N. J.

Bob Appleton is associated with the Curtis Publishing Company, Philadelphia. Bob lives on Spruce Street, not far from Broad. Pres Pair, having completed extensive graduate study, has taken a position as chemical engineer with the Charles Linnig Company in Bridesburg, Philadelphia. Ed Fehnel, also after completing graduate study. is a research fellow in the chemistry department of the University of Pennsylvania. He lives on So. 52nd Street. Joe Gabusda is an industrial representative of the Pennsylvania Power & Light people in their Hazleton office. Ed Dafter, Walt Tomkinson, Bob Jaslow and Hank Pohl are all getting mail at Philadelphia addresses again.

Ed Cavanaugh gets his mail in Forty Fort, although we're not sure he was discharged from the Coast Guard. Bob Hill is back in Scranton. We are told Hank Garvin is back in Gettysburg. Bill Tilghman has an engineering position with Socony-Vacuum in Baltimore

Chuck Norlin is a sales and service engineer with the Detroit Electric Furnace people in Bay City, Mich. He lives in Bay City. Bill Kirschner is engaged in development and testing for the U. S. Stoneware Co. of Tallmadge, Ohio, not far from Akron and Cleveland. He lives in Akron. Jim Mulhern

is concerned with cost planning in the National Tube Co., Lorain, Ohio. That's on Lake Erie. Bob Bashford is a representative of the Atlas Powder Co. at the Kentucky Ordnance Works in Paducah, Ky.

Bill Pearson is in the accounting department of the General Electric Co. in Schenectady. Bill Irvin is with Jim Mulhern in Lorain, as a construction engineer. John Holtvedt, we understand, is back in New Hyde Park, N. Y.

Mont Rogers has taken a little place near Dallas, and is working as a traffic manager for the Maytag Sonthwestern Co. in that city. How often do you come east, Mont?

Class of 1944

WILLIAM B. HURSH

1783 W. Union Blvd., Bethlehem, Pa.

My disappointment at the lack of news of the Class of '44 in the Alumni Bulletin reached a head the other day and I set out for Len Schick's office determined to do something about it. The results of our get-together are rather obvious.

I have taken on the job-for a time at least. How long I shall stick with it depends on many factors, the most important of which is your cooperation. And by that I do not mean the cooperation of a small, loyal group of you. The success and worth of this column is measured by the number of members of the class who keep in touch with the correspondent and not by the weight of matter that he receives from those who do write. Without news or at least word from many of our classmates periodically, the column degenerates into a news swapping center for personal friends of the correspondent. When and if that stage is reached, I feel that it would be well to let the matter drop for a while until interest builds up once again or until someone else feels that he can afford to give it a try.

This column will not be a newsy one. I happened to see Len only a few days before the deadline for this issue, and so I had a choice of keeping it short and making the deadline or spending a lot of time on the column and missing the deadline. I chose the former, and therefore, you will not see your name in print until the next issue.

I do have time to tell you what I have done so far and what I plan to do in the future. First off I bought a brand new card file box to hold the 332 cards sent me by the alumni office. These cards show only the names and mailing addresses of the members of the class. That is not much information for a class file, I know, but it is a start, and given a little time and cooperation I think that I can add much to it. My plan is to send you small questionnaire cards from time to time. These cards will be the same size as those I already have in the file. When and if you return the completed cards to me, I will have only to drop them in your slot in the file. After a few such transactions I should have a fairly decent class file.

I am also working on another matter at present. Our class as you all well know was pretty much disorganized by the war and very few of us graduated in June of 1944 as we had planned. I am curious to know, and I think you might be interested, when the members of the class did graduate. To this end I have begun to dig through old graduation programs. By next issue I should have something to report on that score.

But enough for now. In May's column I shall begin to give you what news I have of your classmates. In the meantime I would like all of yon who read this to drop me a line on a penny postcard. It is not news so much that I am after; it is merely an indication of how many of yon read the column and feel that it is going to be worth a few minutes of your time now and then in the coming years.

BIRTHS

CLASS OF 1923

To Mr. and Mrs. O. Frederic Roller, Jr., a son, Philip Ringe, on March 14.

CLASS OF 1936

Mr. and Mrs. Howard S. Gallaher became the parents of a son, James Alden, on March 22.

CLASS OF 1938

To Mr. and Mrs. Francis E. Chapman, a daughter, Faith Elaine, on March 13

Mr. and Mrs. Randolph S. Young II became the parents of a son, Randolph Sailer III, on March 20.

CLASS OF 1940

Mr. and Mrs. Charles Trageser became the parents of a daughter, Nancy Elizabeth, on March 8.

To Mr. and Mrs. Donald C. Young, a son, Andrew Douglas, on March 2.

CLASS OF 1942

Mr. and Mrs. Joseph Arnold became the parents of a son, Christopher Andrew on February 15.

CLASS OF 1943

To Mr. and Mrs. Elwood B. Backensto, a son, Bruce Richard, on February 22.

Mr. and Mrs. Alfred L. Haft became the parents of a daughter, Cristine Ann, on March 7.

CLASS OF 1944

Mr. and Mrs. John E. Doxsey became the parents of a son, Rodger Evans, on March 11.

Mr. and Mrs. Richard H. Leeds became the parents of a son. Douglas Brecker, on March 15.

Mr. and Mrs. Harold D. Sherwood became the parents of a son, Richard Harold, on December 31, 1946.

CLASS OF 1946

To Mr. and Mrs. John R. Gordon, a daughter, Judith Russell on January 1.

MARRIAGES

CLASS OF 1942

John Lake Diamond and Inez Ivey White were married on March 9 in Packer Memorial Chapel, Lehigh University.

CLASS OF 1943

Harvey N. Nelken and Miss Elizaheth Janovski were married in New York City on January 19.

Robert C. Smith and Miss Margaret Jones were married February 6 in Lebanon Evangelical Lutheran Church, Sheridan, Wyoming.

CLASS OF 1944

I. Reid Collmann and Miss Ray Weller were married in July.

James Milbourne Cordrey and Miss Virginia Lee Bragg were married on January 25 in Charlestown, Indiana.

Robert Dexter Mussina was married to Miss Carolyn Fischer in Old St. Davids Church, St. Davids, Pa., on October 20.

CLASS OF 1945

Austin T. Hunt, Jr., married Miss Betty Jean Fehnel on January 25 in Emmanuel Evangelical Congregational Church, Bethlehem.

Harry Sechrist and Miss Elaine Roberts were married in Sacred Heart

Church, Schenectady, N. Y., on June 9. 1946.

CLASS OF 1946

George H. Brown was married to Miss Pearl Ann Geissinger on January 11 in the First Mennonite Church, Bethlehem.

CLASS OF 1947

Frank Addison Hunold and Miss Kathryn Fegley were married on March

John W. Marini was married to Miss Mary E. Royko on March 23 in St. John's Lutheran Church, Bethlehem.

IN MEMORIAM

James Rogers, '76

The Alumni Office has been informed that James Rogers died in September,

Walter G. Fuller, '87

The Alumni Office has been informed of the death of Walter G. Fuller. Other details are lacking.

John P. Ryon, '88

The Alumni Office has been informed of the death of John P. Ryon. No other details are available.

William Twining, '88

William Twining died in March. 1943, the Alumni Office has been informed.

Horace T. Stilson, '91

Horace T. Stilson died August 7, 1943, the Alumni Office has been informed. Other details are lacking.

Robert B. Kernohan, '94

The Alumni Office has been informed of the death of Robert B. Kernohan.

Joseph W. Thurston, '96

Joseph W. Thurston, 71, nationally known tennis official and player, and former advertising director of the "Hartford Courant" died March 24 in Virginia.

Mr. Thurston was graduated from Lehigh Univesrity in 1896 and was prominent in athletics during his undergraduate days. He was a member of the original board of the Brown and White and was admitted to Phi Beta Kappa.

By profession, Mr. Thurston was an expert in the advertising field and after a considerable career on other newspapers joined the advertising staff of the "Hartford Courant." He became director of that department three years later and remained until his retirement in 1936.



R. M. STRAUB '99 N. G. SMITH '06

E. K. ADAMS '16

J. M. STRAUB '20

D. B. STRAUB

'28

Main Office: KEYSTONE HOTEL BUILDING 212 WOOD STREET . PITTSBURGH 22, PA. Plant at CANONSBURG, PENNSYLVANIA MEMBER AMERICAN INSTITUTE OF STEEL CONSTRUCTION

Mr. Thurston had practically grown up with tennis as an American sport. He had played the game continuously almost since its inception in this country more than 60 years ago. At the age of 51 he won the Eastern Connecticut championshipt. He represented New England on the Davis Cup Committee and was chairman of the National Public Parks and Playgrounds Tenuis Association.

He is survived by a daughter.

Walter F. Kern, '03

Walter F. Kern died in February, 1937, the Alumni Office has been informed.

Milton B. Litch, '03

The post office has informed the Alumni Office of the death of Milton B. Litch.

Swinton B. Waring, '04

Swinton B. Waring died January 20 in Philadelphia, Pa. Other details are lacking.

Louis W. Weis, '04

Louis W. Weis died July 1, 1943, in Latrobe, Pa., the Alumni Office has been informed.

Thomas W. Peters, '06

Thomas W. Peters died September 5. Other details are not available.

David P. Stauffer, '07

The Alumni Office has been informed of the death of David P. Stauffer.

Minor B. Stewart, '07

The Alumni Office has been informed of the death of Minor B. Stewart,

Frank Kennedy, '10

Frank Kennedy died October 4, 1946, in San Francisco. Other details are lacking.

Alexander M. Lindsay, '19

The post office has informed the Alumni Office of the death of Alexander M. Lindsay.

George A. Wildman, '20

The Alumni Office has been informed of the death of George A. Wildman.

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J. H. PIERCE, '10

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Griffith W. Martin, '21

The post office has informed the Alumni Office of the death of Griffith W. Martin.

Ralph M. North, Jr., '21

The Alumni Office has been informed of the death of Ralph M. North, Jr., on September 20, 1942.

Byron G. Reid, '23

Byron G. Reid died March 26, 1946. in Watertown, Mass., the Alumni Office lias been informed.

Cyril C. Helffrich, '23

Cyril C. Helffrich died February 5 the Alumni Office has been informed.

★ James A. Wise, Jr., '24 ★

The Alumni Office has been informed that Lt. Col. James A. Wise, Jr., died September 4, 1946, while with the Armed Forces.

Sears B. Rice, '30

Sears B. Rice died June 3, 1934, the Alumni Office has been informed.

Donald C. Kepner, '31

The post office has informed the Alumni Office of the death of Donald C. Kepner.

Martin C. Pfahler II, '31

The Alumni Office has been informed of the death of Martin C. Pfahler II.

Henry P. Hawkins, '33

The Alumni Office has been informed of the death of Henry P. Hawkins.

★ John Martin Strong, '33 ★

The Alumni Office has been informed that John Martin Strong was killed in action at St. Lo. France, on July 17, 1944, while serving with the 29th Infantry Division of the U.S. Army.

Richard H. Kelley, '34

The Alumni Office has been informed that Richard H. Kelley died December 29, 1943.

John H. Forshew, '35

The post office has informed the Alumni Office of the death of John H. Forshew.

★ Francis Albert Stemp, '36 ★

Lt. (j.g.) Francis A. Stemp has been declared dead as of January 7, 1946, by the Navy Department. According to the Navy Department he had been missing in action as of 14 July 1943 when the plane in which he was flying, a unit of Fighting Squadron TWENTY-SEVEN, failed to return from a regularly scheduled patrol flight over Rendova Island.

Donald M. Smith, '38

The Alumni Office has been informed of the death of Donald M. Smith on October 2, 1942.

★ Edward B. Maddock, '40 ★

The Alumni Office has been informed that Edward B. Maddock was killed in action in Germany on April 5, 1945.

DIRECTORY OF LEHIGH ALUMNI CLUBS

Bethlehem, (Home Club) Paul J. Franz, '44, (P); F. A. Murray, '32, (S); 266 Tenth Ave., Bethlehem.

Boston, Charles E. Burt, '31, (P); Richard M. Powers, '31, (S), Wheelock, Lovejoy & Co., 128 Sidney St., Cambridge, Mass.

Central New York, Gordon Kent, '07, (S), The Kent Co., Rome, N. Y.

Central Penna., C. F. Class, Jr., '27, (P); Jack B. Brown, '30, (S), 444 N. 32nd St., Harrlsburg, Pa.

Central Jersey, J. H. Pennington, '97, (P); Wm. C. Bernasco, Jr., '39, (S), 45 Laurel Ave., Trenton, N. J.

Chiengo, W. O. Gairns, '26, (P); E. K. Collison, '07, (S), George A. Fuller Co., 111 W. Washington St.

Cincinnati, C. C. Sherill, '35, (S), Box 111, Glendale, Ohio

Delaware, Walter G. Guy, Jr., '40, (P); George Cross, '30, (S), 2204 W. 111th St., Wilmington, Del.

Detroit, R. A. Lodge, '33, (F); E. Krack, '36, (S), 11743 W. Outer Dr. E. E.

Maryland, S. Boyd Downey II, '18, (P); P. J. Flanigan, Jr., '33, (S), 4210 N. Charles St., Baltimore, Md.

Monmouth County, Jersey, C. A. Wolbach, '18, (P); Carlton M. Roberts, '25, (S), 1508 Grand Ave., Asbury Park, N. J.

New York, D. R. Lowry, '11, (P); Wm. McKinley, '19, (S), 414 E. 52nd St.

Northeast Penna., Edmund H. Poggi, Jr., '33, (P); John Lloyd, '33, (S), Maple St., Fairview Heights, Mountaintop, Lu-zerne Co., Pa.

Northern New Jersey, W. H. Carter, '17, (P); Herbert H. Busch, '31, (S), Busch Realty Co., 42 Park Circle, Millburn, N. J.

Northern Calif., R. H. Tucker, '79, (P), 1525 Waverly St., Palo Alto, Calif.

Northern N. Y., N. Y. Coxe, '34, (P); F. A. Groff, Jr., '35, (S), 1527 Union St., Schenectady, N. Y.

Northern Ohio, C. G. Scheld, '27, (P); H. B. Osborn, Jr., '32, (S), Ohio Crank-shaft Co., Tocco Div., 3800 Harvard Ave., Cleveland, Ohio.

Philadelphia, S. L. Huyette, '26, (P); George Bachmann, Jr., '26, (S), 21 N. 30th St., Camden, N. J.

Plttsburgh, William Shirk, '19, (P); H. E. Lore, '35, (S), 305 Chestnut St., Sewick-Lore, '35 ley, Pa.

Sonthern New England, T. A. Kirkwood, '27, (P); L. H. Van Billiard, '23, (S). Newtown, Conn.

Southeast Penna., D. R. Beggs, '33, (P); George Potts, '23, (S), 536 Court St., Reading, Pa.

Southern Calif., Donald MacIsaac, '17, (P); C. E. Twombly, Jr., '17, (S), 2343 Scarff St., Los Angeles, Calif.

Washington, D. C., Paul Anderson, '26, (P); R. L. O'Brien, '33, (S), 1945 Columbia Rd., Washington 9, D. C.

Western New York, S. M. Brown, '36, (P); Leonard H. Edwards, '41, (S), 165 Pot-ters Rd., Buffalo, N. Y.

York-Lancaster, John Hertzler, '27, (P); Gerald L. Smith, '34, (S), 1434 First Ave., York, Pa.

Youngstown. O., J. S. Stanier, '23, (P); J. A. Waterman, '30, (S), P. O. Box 185, Poland, Ohio.



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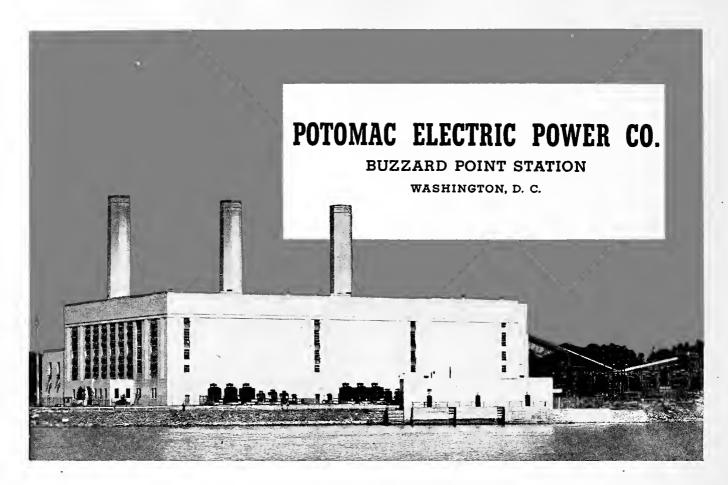
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